



How to Enable SAP Easy Access Menu for Fiori Launchpad Step-by-Step

SAP S/4HANA 2020

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Welcome to How to Enable SAP Easy Access Menu for Fiori Launchpad Step-by-Step for 2020. In this white paper you will find all the details needed to enable SAP Easy Access Menu for your Fiori Launchpad so that you can select SAP GUI and Web Dynpro ABAP applications from a user menu or SAP menu in the ABAP backend and add them to the Fiori Launchpad home page.

➔ **Requirement**

- You have installed software component version SAP_UI 751 SP00 or higher
- Fiori Launchpad has been configured on frontend system

i Note

- In this white paper, we will use the following environment:
Front-end: SAP S/4HANA 2020, SAP_UI 755 SP01
Back-end: SAP S/4HANA 1909
Please note the steps & UI may be different if you are using the different environment

Chapter 1

Configure Trust Relationship

Note

- In this white paper, the frontend system is S4M and the backend system is S4D
- Before creating an RFC connection in section 2.1, you have to make sure that the frontend systems' calls are trusted on backend system. The configurations in this chapter need to be done on back-end system
- You can skip this chapter if the trust relationship has already been defined or you are using embedded deployment

1.1 Assign authorization S_RFCACL to end user on backend system

Note

- In transaction SU56, you can check if the user already has the authorization S_RFCACL

1. Run transaction **PFCG** on backend system, enter the role name **ZRFCCALL** and click **Single Role** button

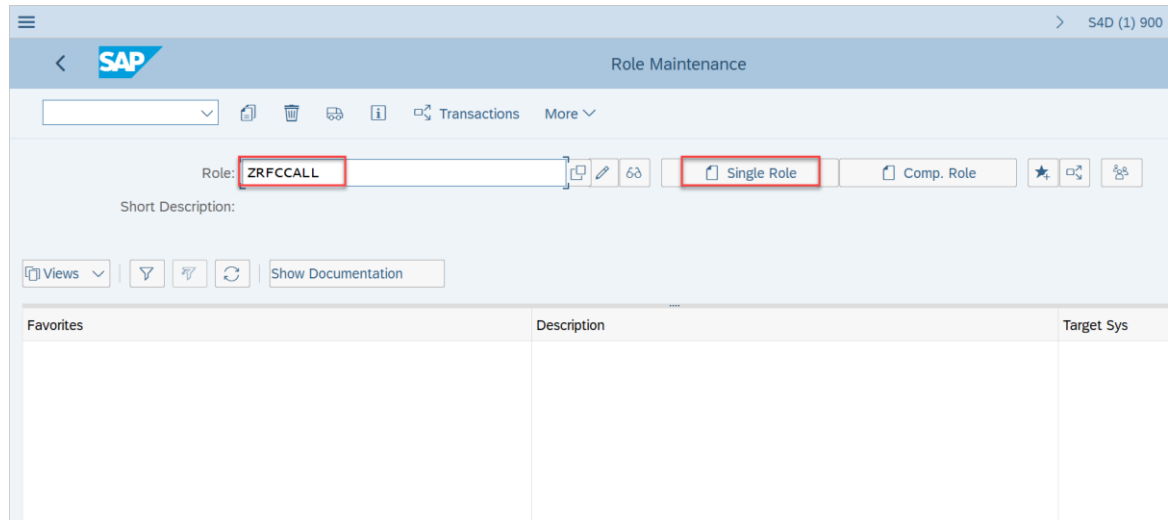


Figure 1 Create role ZRFCCALL

2. Navigate to **Authorizations** tab and click **Yes** on the pop-up dialog

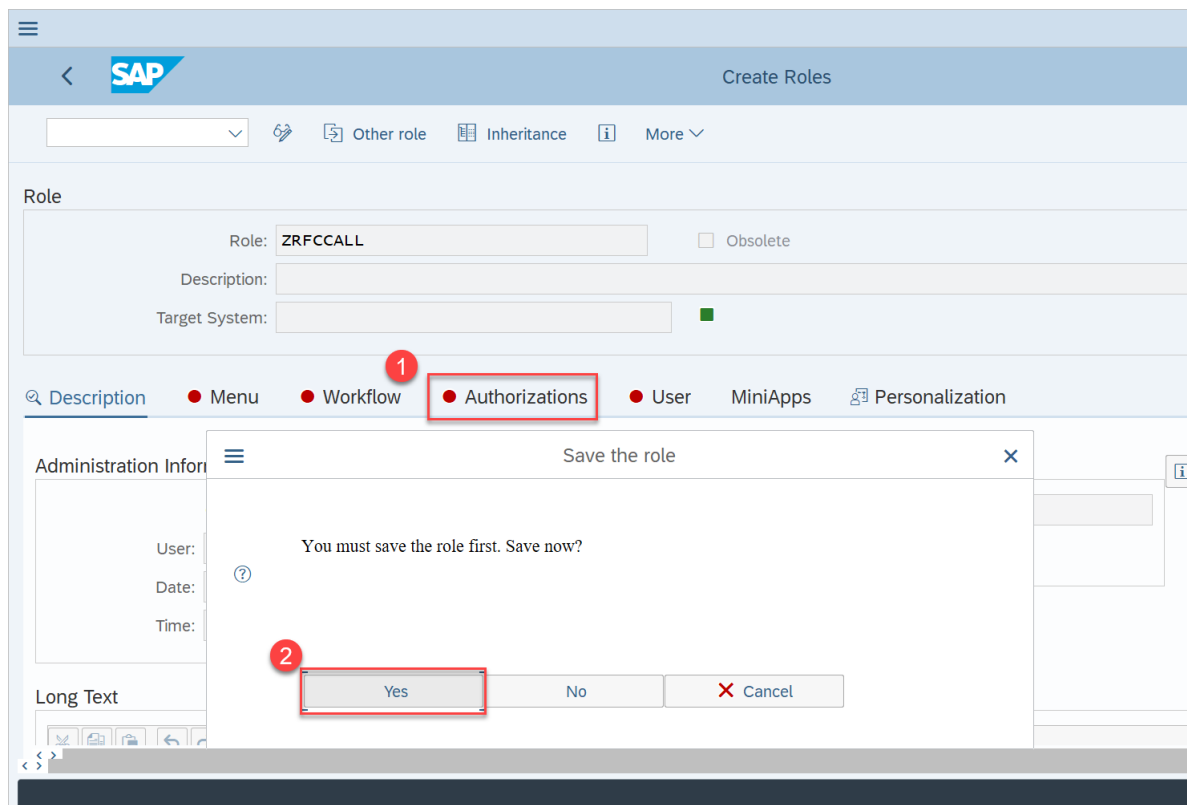


Figure 2 Save the role

3. Click **Change Authorization Data** button then click **Continue** on the pop-up dialog

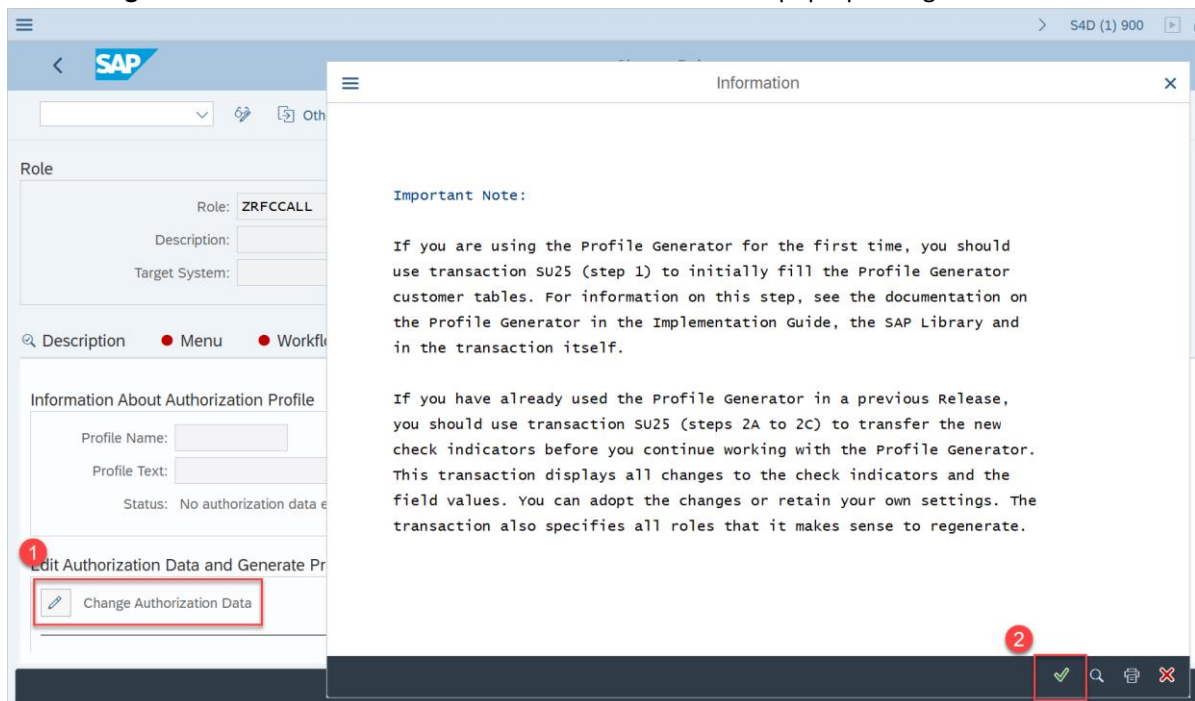


Figure 3 Change authorization data

4. Click **Do not select templates**

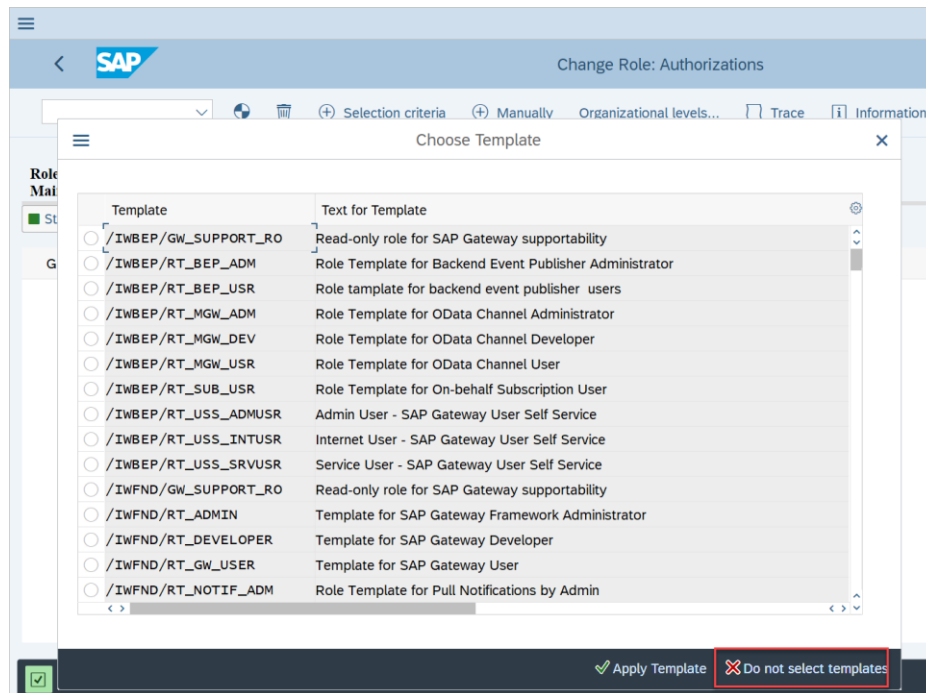


Figure 4 Do not select templates

5. Click **Manually**, enter the authorization object **S_RFCACL** then click **Continue**

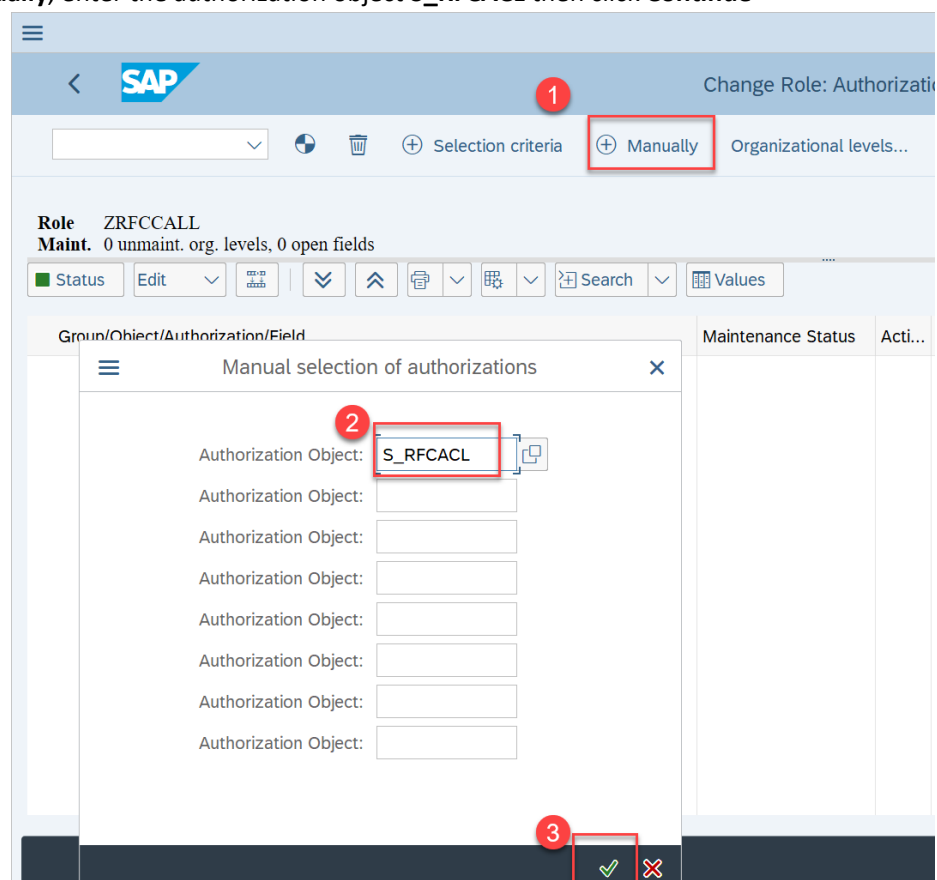


Figure 5 Manually add the authorization object

- Click **Expand subtree** button to expand the tree then click **Change** button of **RFC_EQUSER** (RFC same user ID)

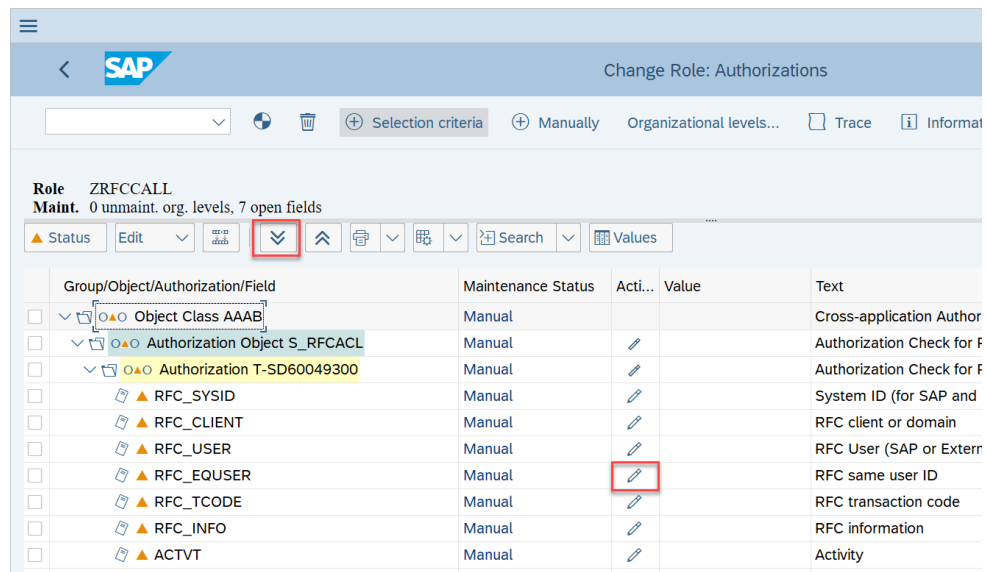


Figure 6 RFC same user ID

- Select **Y Call by the same user is possible** then save the change

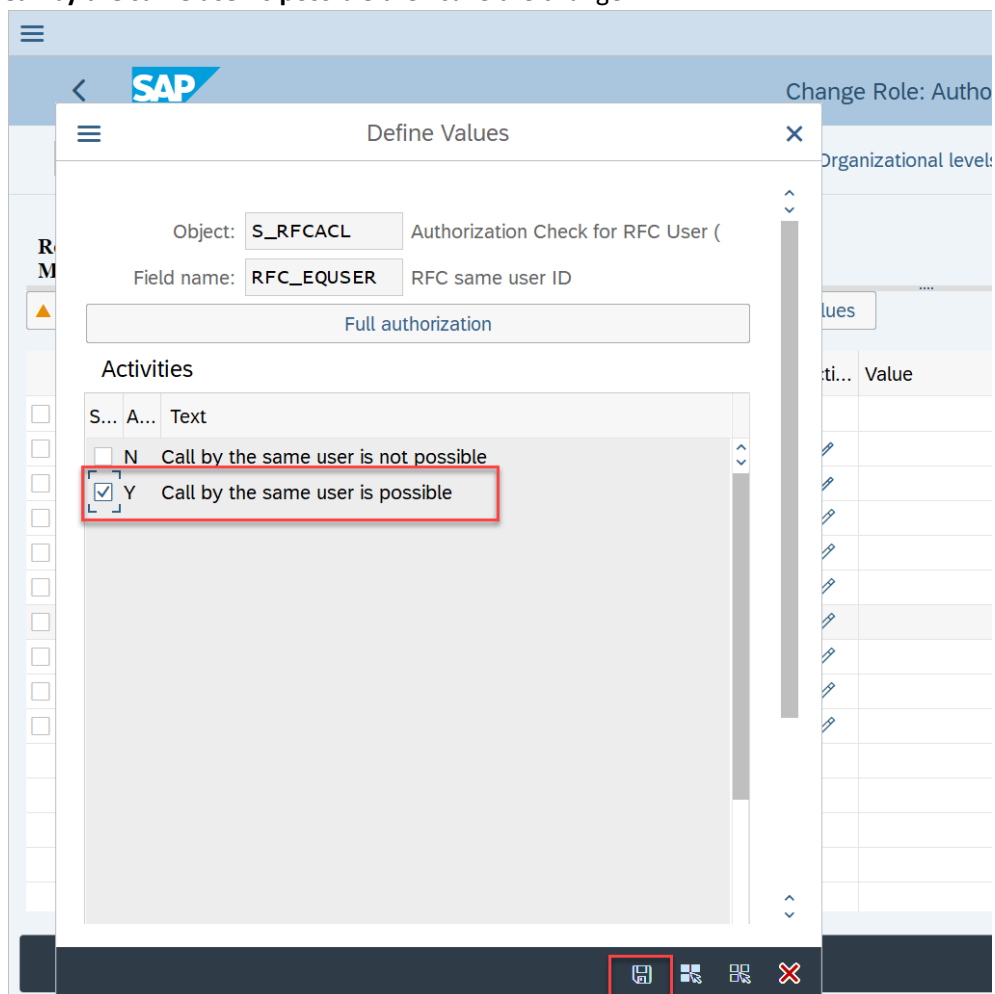


Figure 7 Call by the same user is possible

8. Edit other options and choose **Full authorization**

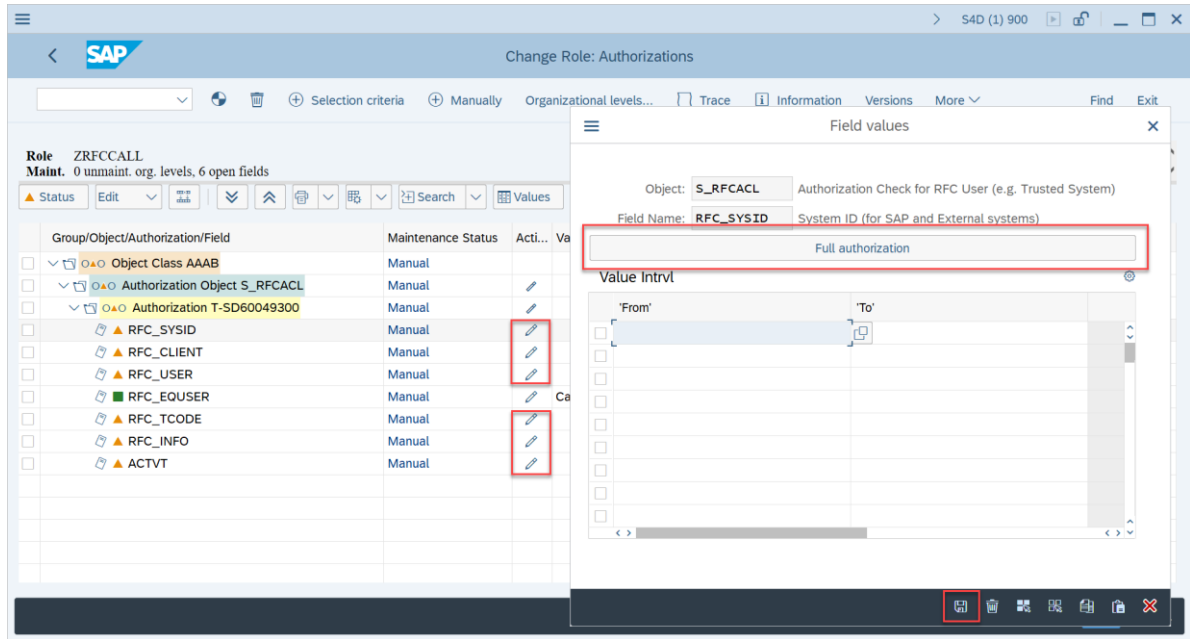


Figure 8 Full authorization

Note

- You may get the message below. You can change it according to your system and not give the full authorization. In this white paper, as we are using the test environment, here I choose **Yes** to give the full authorization

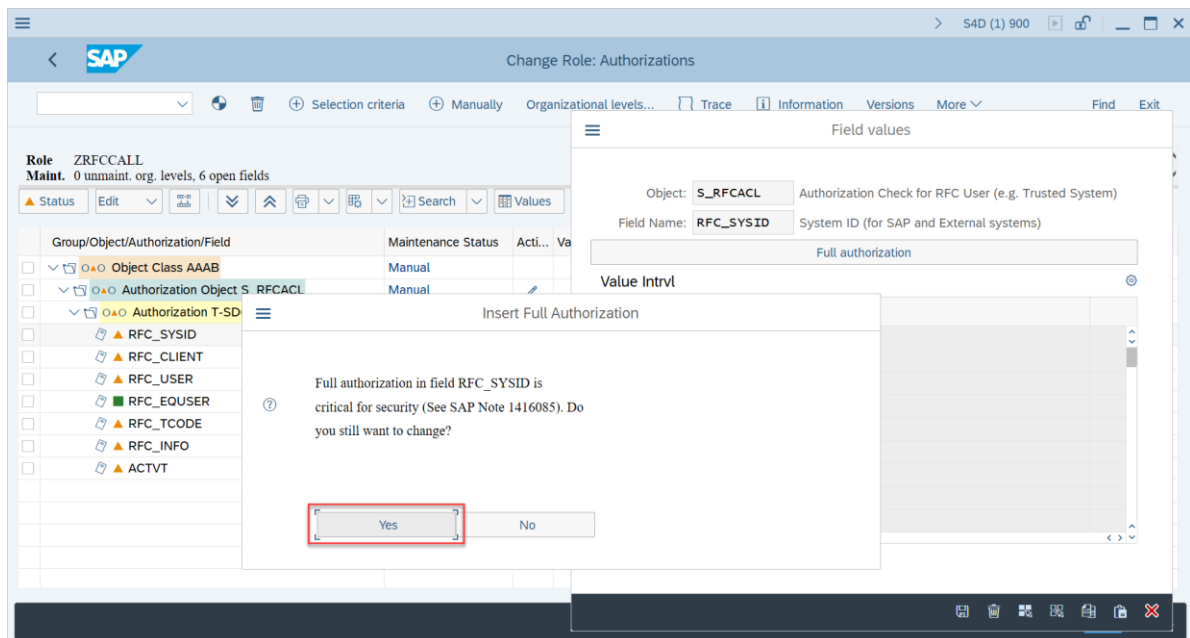


Figure 9 Confirm the change

9. Save the role

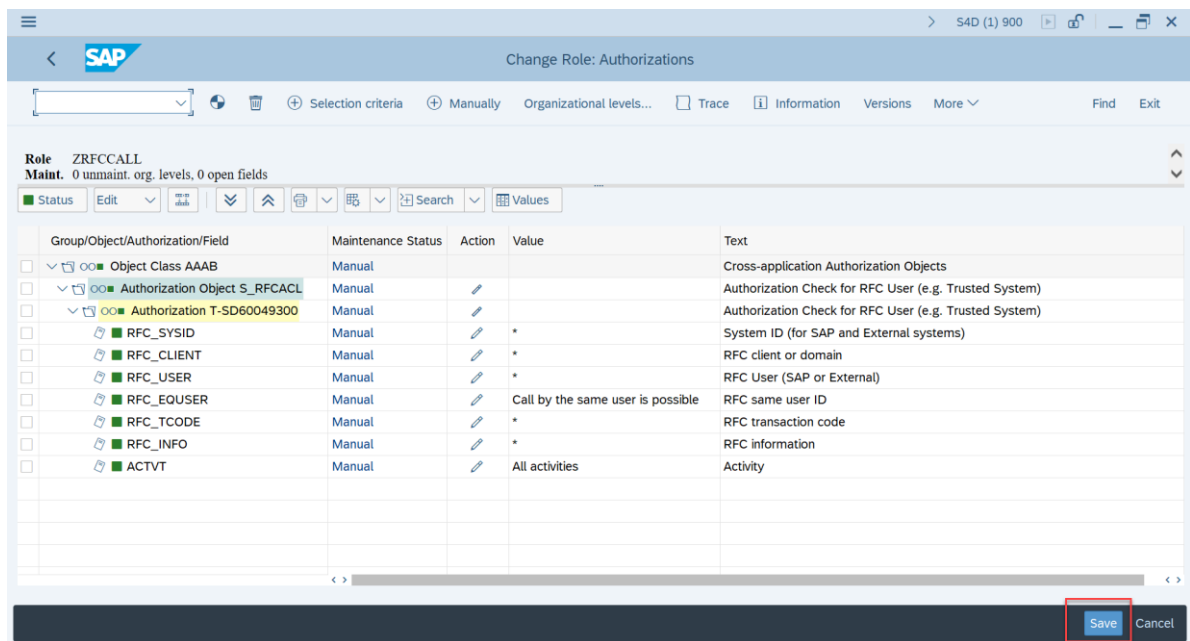


Figure 10 Save the role

- Click **Execute** on the pop-up dialog to assign the profile name

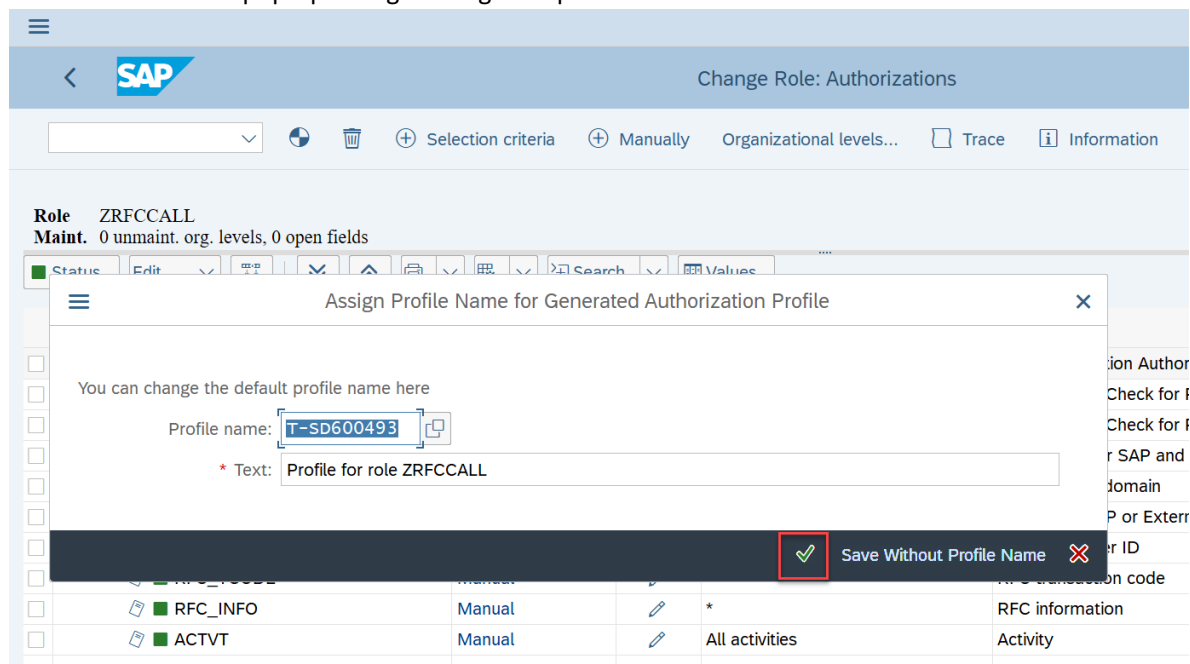


Figure 11 Assign profile name

- Click **Generate** to generate the profile then click **Back** button

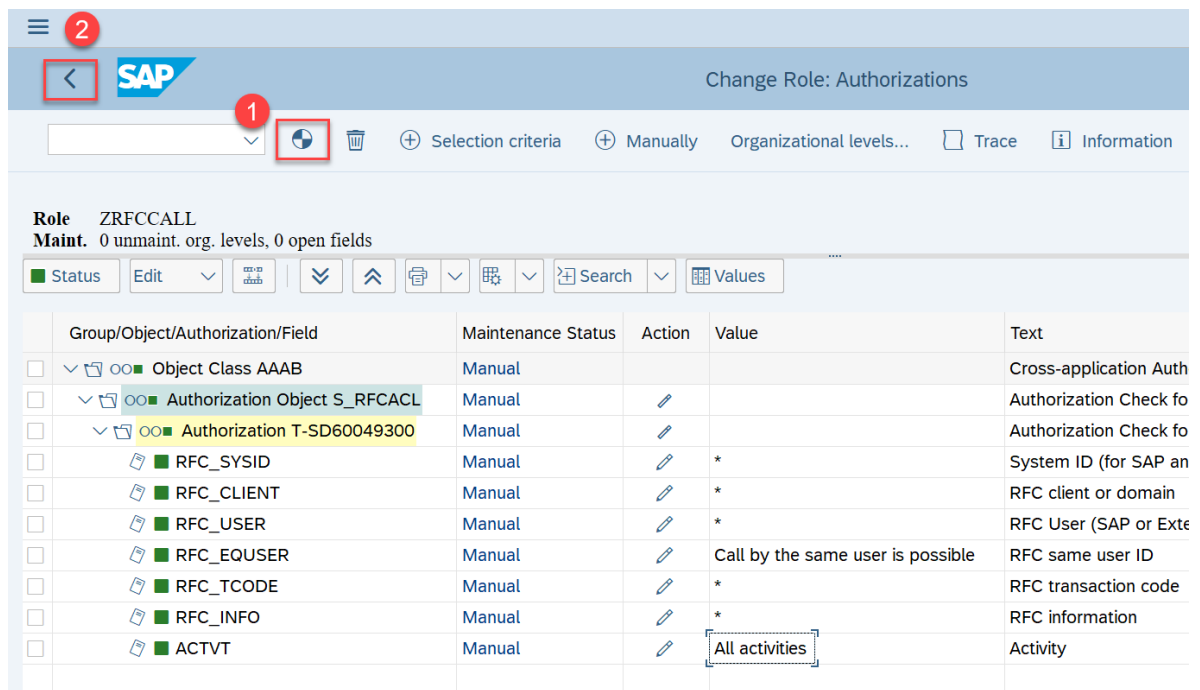


Figure 12 Generate the profile

12. Navigate to **User** tab, enter the **User ID** of the user(s) you want to assign the authorization to, then click **Save**

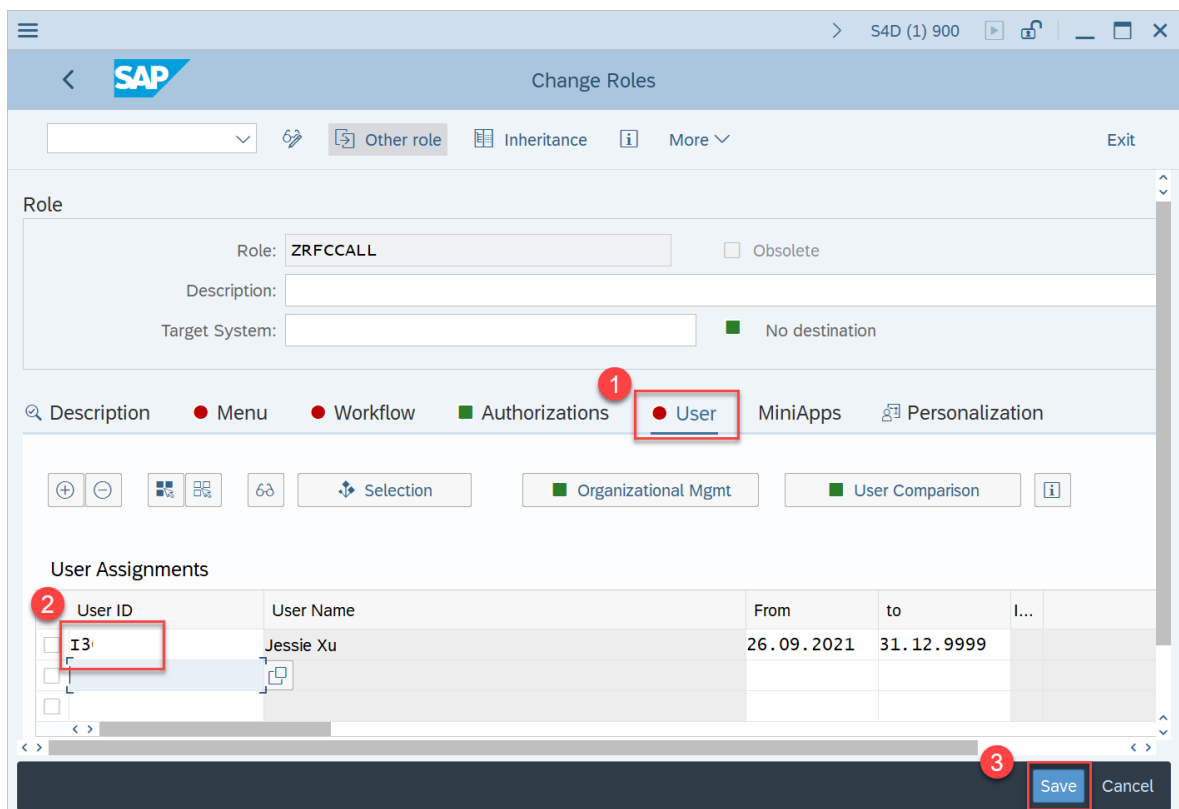


Figure 13 Assign the role to user(s)

13. If the **User Comparison** button is in red, click on it and then click on **Full Comparison**.

If it is in green, skip this step.

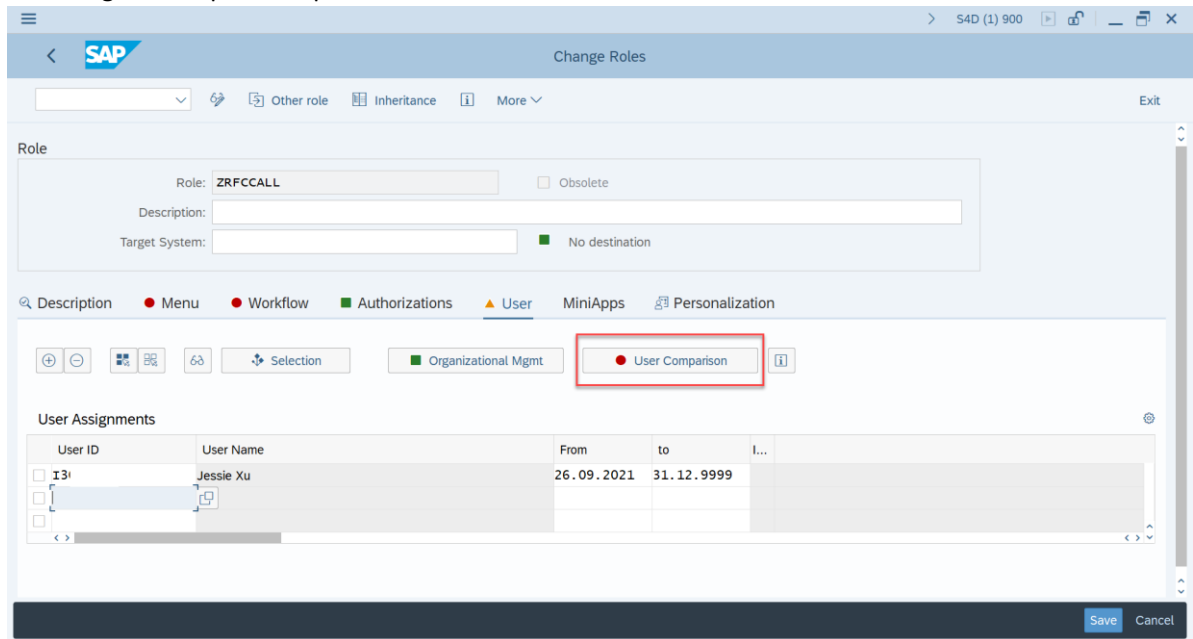


Figure 14 User Comparison button is in red

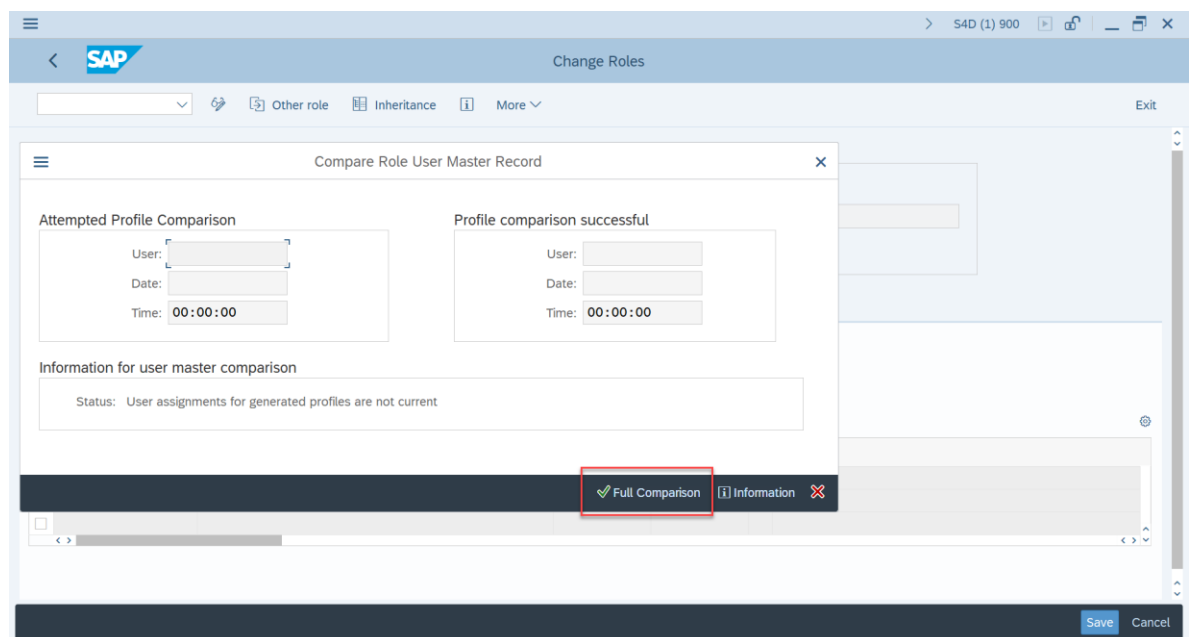


Figure 15 Full Comparison

1.2 Create RFC connection from backend system to frontend system

1. Run transaction **SM59** on backend system then click on the **Create** button

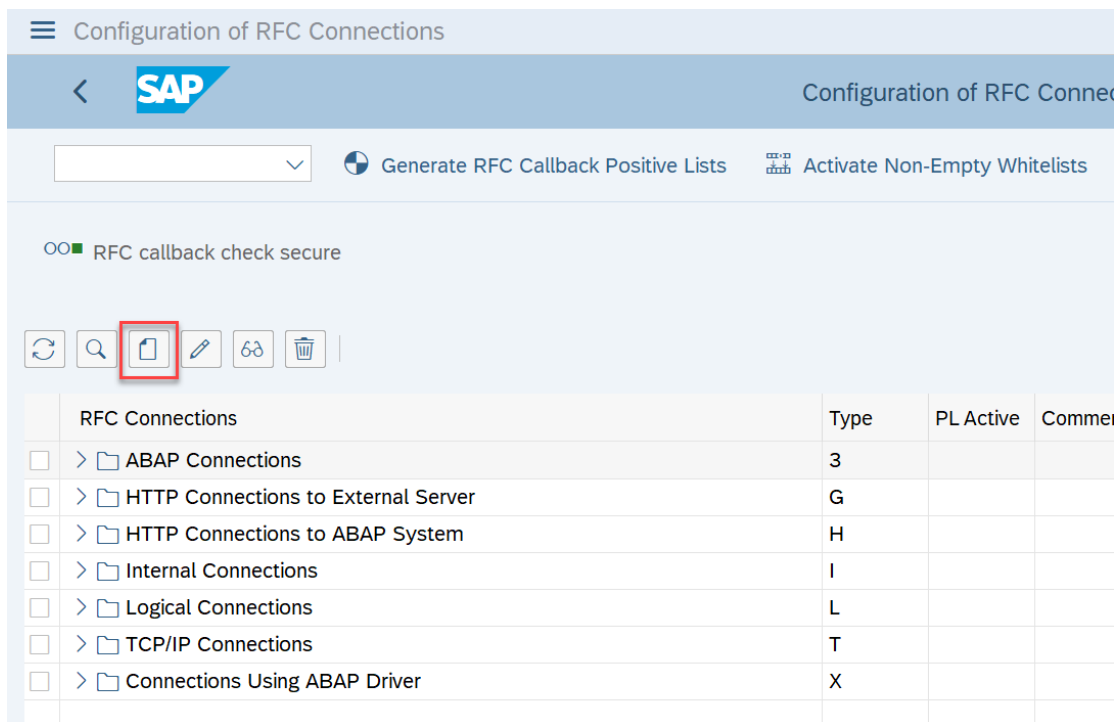


Figure 16 Create the RFC

2. Enter the destination name and connection type then click on **Continue**

- 1 RFC Destination:** Name of the RFC destination, it is recommended to use the naming convention <system id>CLNT<client>_RFC
- 2 Connection Type:** 3 RFC connection to ABAP system

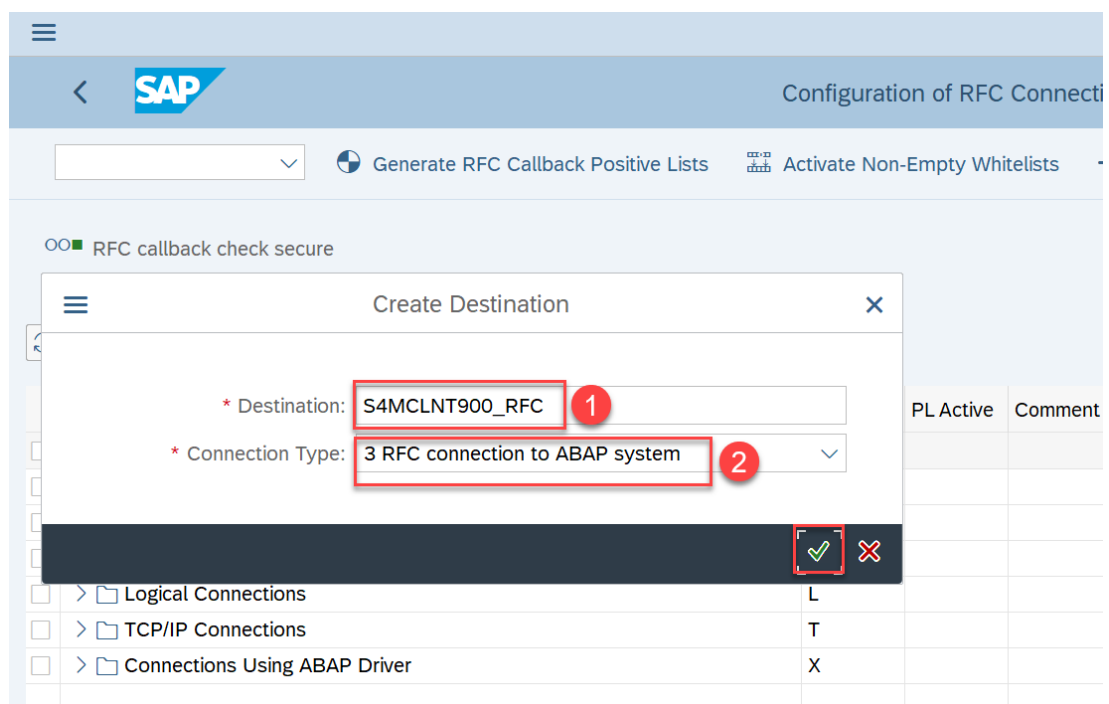


Figure 17 Create ABAP Connection

3. Configure the RFC destination with the following details

- 1 **Description 1:** Description of this RFC destination
- 2 **Load Balancing:** Choose “Yes” if you have one or choose “No”
- 3 **Target Host:** The host of frontend system
- 4 **Instance No.:** The instance number of frontend system

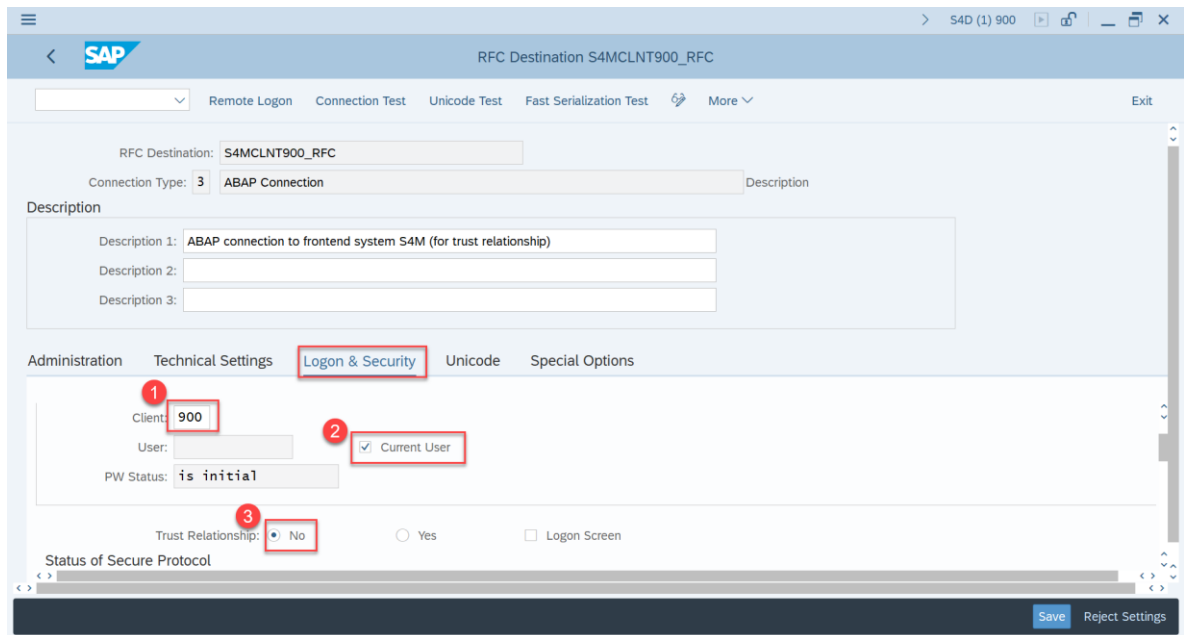
The screenshot shows the SAP configuration interface for an RFC destination named 'S4MCLNT900_RFC'. The 'Technical Settings' tab is active. The configuration details are as follows:

- Description 1:** ABAP connection to frontend system S4M (for trust relationship)
- Load Balancing Status:** Load Balancing is set to 'No'.
- Target Host:** s4i
- Instance No.:** 00

Figure 18 Technical Settings of ABAP connection

4. Navigate to tab “Logon & Security” and configure with the following details

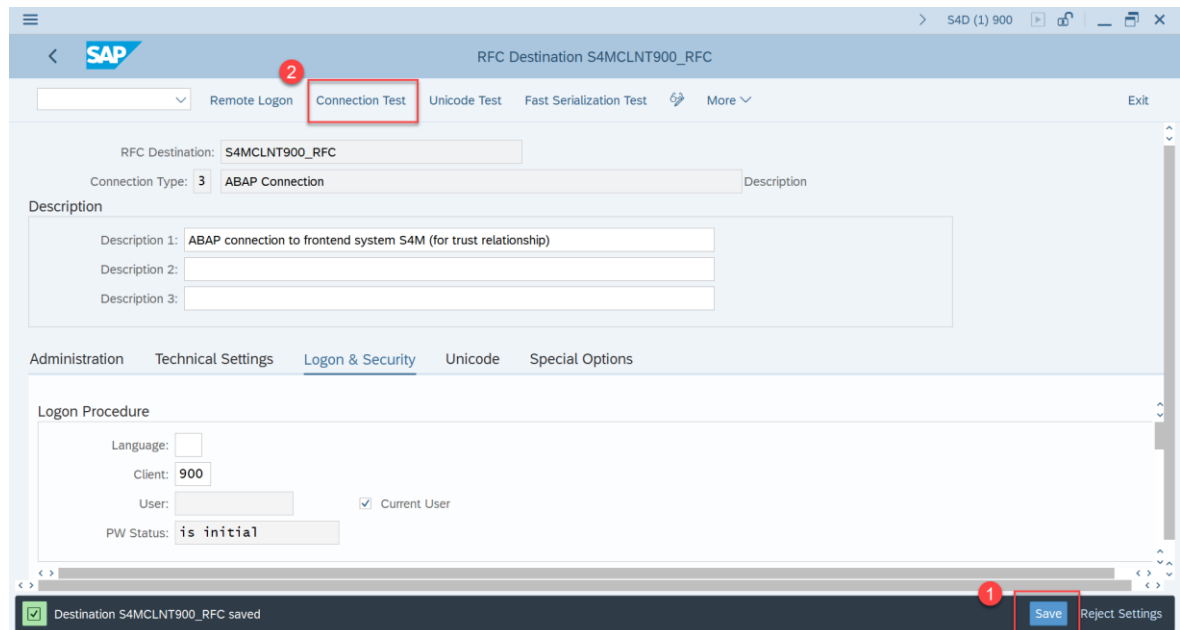
- 1 **Client:** The client of frontend system
- 2 **User:** Current User
- 3 **Trust Relationship:** No



The screenshot shows the 'Logon & Security' tab for the RFC Destination 'S4MCLNT900_RFC'. The 'Client' is set to '900' (marked with a red circle 1). The 'User' is 'is initial' and 'Current User' is checked (marked with a red circle 2). The 'Trust Relationship' is set to 'No' (marked with a red circle 3). The 'Status of Secure Protocol' is 'No'. The 'Save' button is at the bottom right.

Figure 19 Logon & Security settings of ABAP connection

5. Save this RFC destination and then click **Connection Test** to test the connection



The screenshot shows the 'Connection Test' tab for the RFC Destination 'S4MCLNT900_RFC'. The 'Client' is '900' and 'Current User' is checked. The 'Save' button is highlighted with a red circle 1. A message at the bottom left states 'Destination S4MCLNT900_RFC saved'. The 'Connection Test' button is highlighted with a red circle 2.

Figure 20 Save and test the connection

The screenshot shows the SAP RFC - Connection Test interface. At the top, there is a navigation bar with the SAP logo and the title 'RFC - Connection Test'. Below this, there is a search bar and a 'More' dropdown. The main heading is 'Connection Test S4MCLNT900_RFC' with the subtitle 'Connection Type SAP Connection'. Below the heading is a table with two columns: 'Action' and 'Result'.

Action	Result
Logon	7 msec
Transfer of 0 KB	1 msec
Transfer of 10 KB	1 msec
Transfer of 20 KB	1 msec
Transfer of 30 KB	1 msec

Figure 21 Connection is OK

1.3 Define the frontend system as a trusted system on backend system

1. Run transaction **SMT1** on backend system then click on the **create** button

The screenshot shows the SAP SMT1 - Trusted-Trusting Connections interface. At the top, there is a navigation bar with the SAP logo and the title 'Trusted-Trusting Connections'. Below this, there is a search bar and a 'More' dropdown. The main heading is 'Systems whose calls are trusted' with the subtitle 'Systems that trust current system'. Below the heading is a table with two columns: 'Calling Systems' and 'Inst.'.

Calling Systems	Inst.
<input type="checkbox"/> > ABAP Systems	
<input type="checkbox"/> No display authoriza	

Figure 22 Create trust relationship

2. Click **Continue** to start

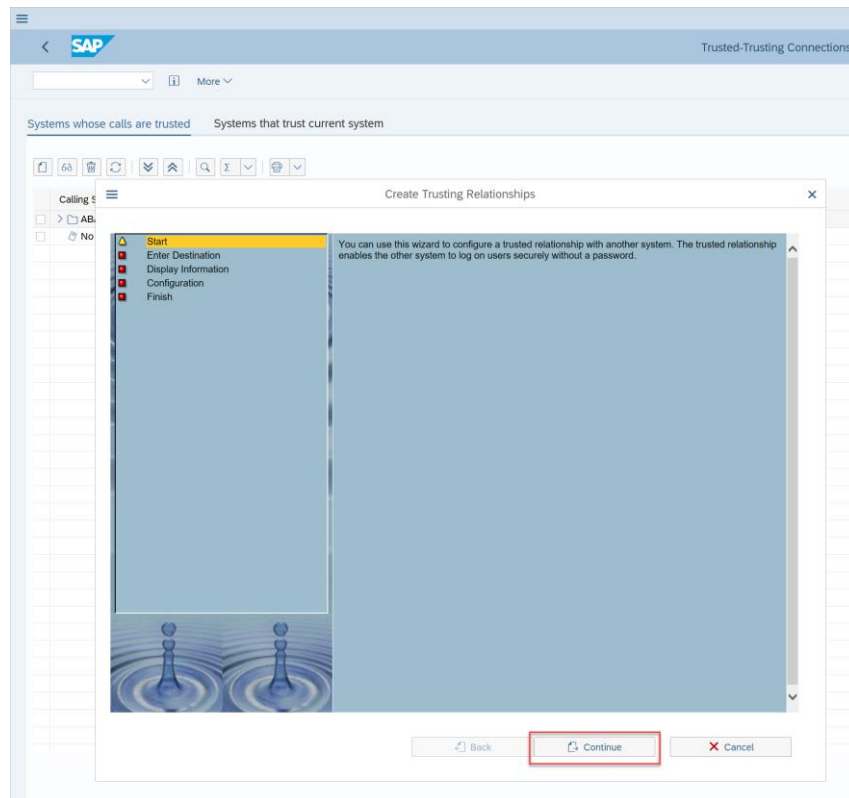


Figure 23 Start to create trust relationship

3. Select **With existing RFC destination**, enter the RFC destination created in section 1.2 then click **Continue**

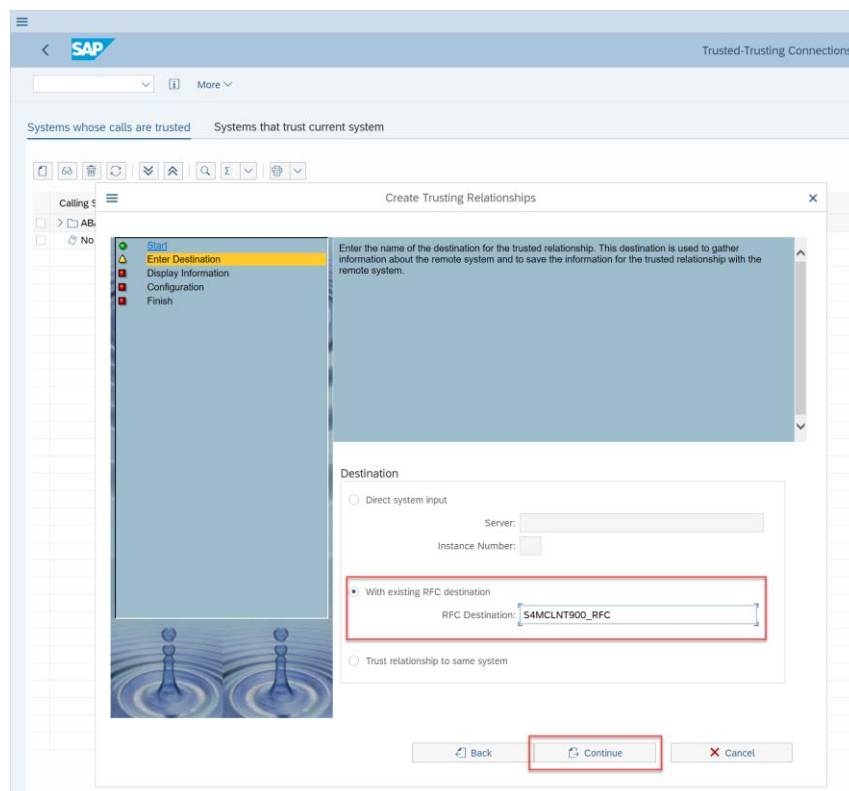
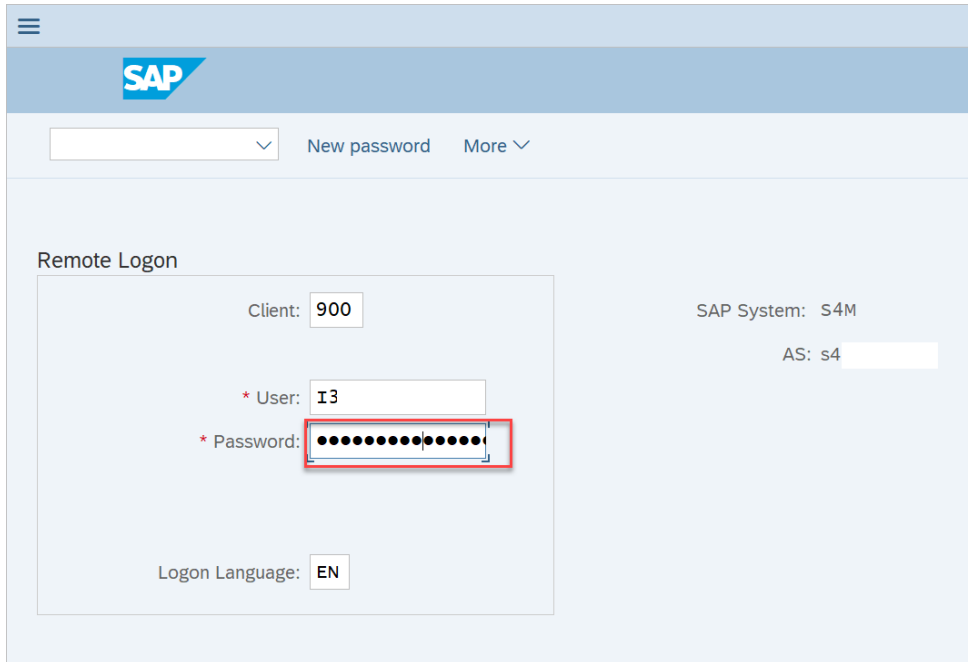


Figure 24 Enter Destination

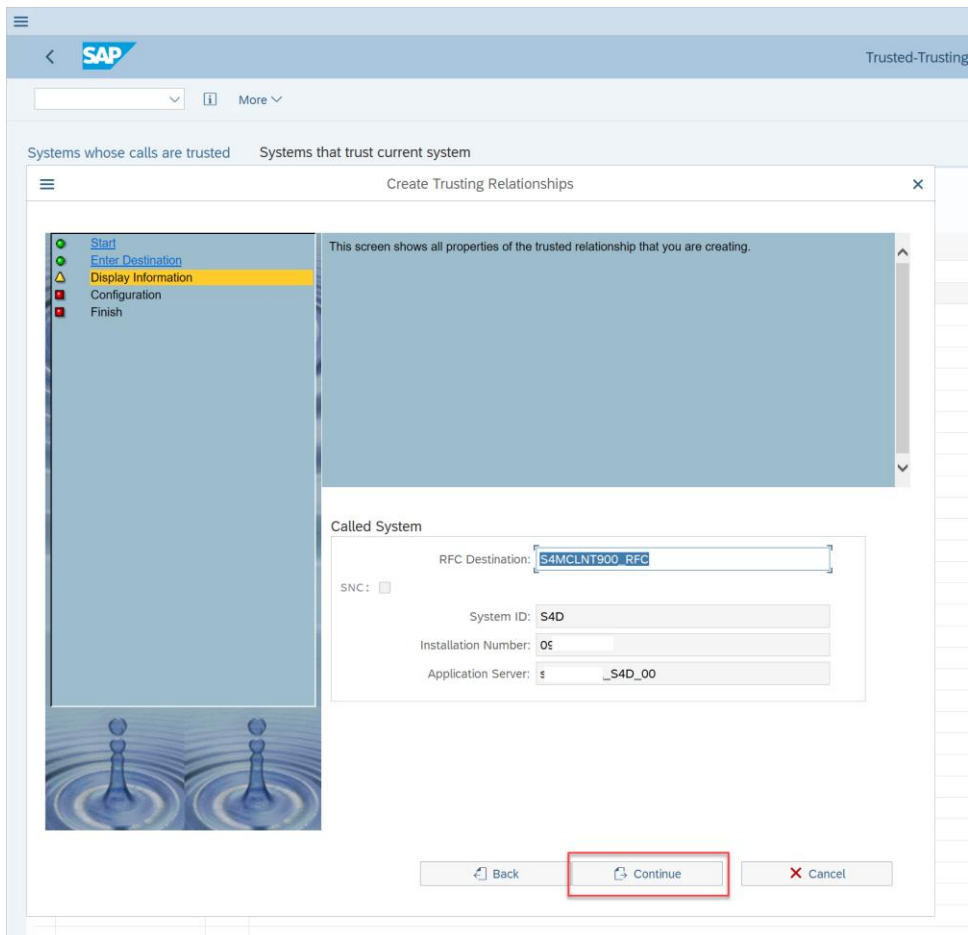
4. It will jump to the logon screen of frontend system, enter the logon data then click **Enter**



The image shows the SAP Remote Logon interface. At the top is the SAP logo and a navigation bar with a dropdown menu, 'New password', and 'More'. Below this is the 'Remote Logon' section. It contains a 'Client' field with the value '900'. To the right, it says 'SAP System: S4M' and 'AS: s4'. The 'User' field is labeled '* User:' and contains 'I3'. The 'Password' field is labeled '* Password:' and contains a series of dots, with a red rectangle highlighting the field. Below the password field is the 'Logon Language' field with the value 'EN'.

Figure 25 Log on frontend system

5. Click **Continue**



The image shows the 'Create Trusting Relationships' dialog box in SAP. The dialog has a title bar with 'Create Trusting Relationships' and a close button. On the left is a sidebar with a list of steps: 'Start', 'Enter Destination', 'Display Information' (highlighted in yellow), 'Configuration', and 'Finish'. The main area contains a message: 'This screen shows all properties of the trusted relationship that you are creating.' Below this is the 'Called System' section, which includes fields for 'RFC Destination' (containing 'S4MCLNT900 RFC'), 'System ID' (containing 'S4D'), 'Installation Number' (containing '05'), and 'Application Server' (containing 's _S4D_00'). At the bottom of the dialog are three buttons: 'Back', 'Continue' (highlighted with a red rectangle), and 'Cancel'.

Figure 26 Display information

6. Click **Continue**

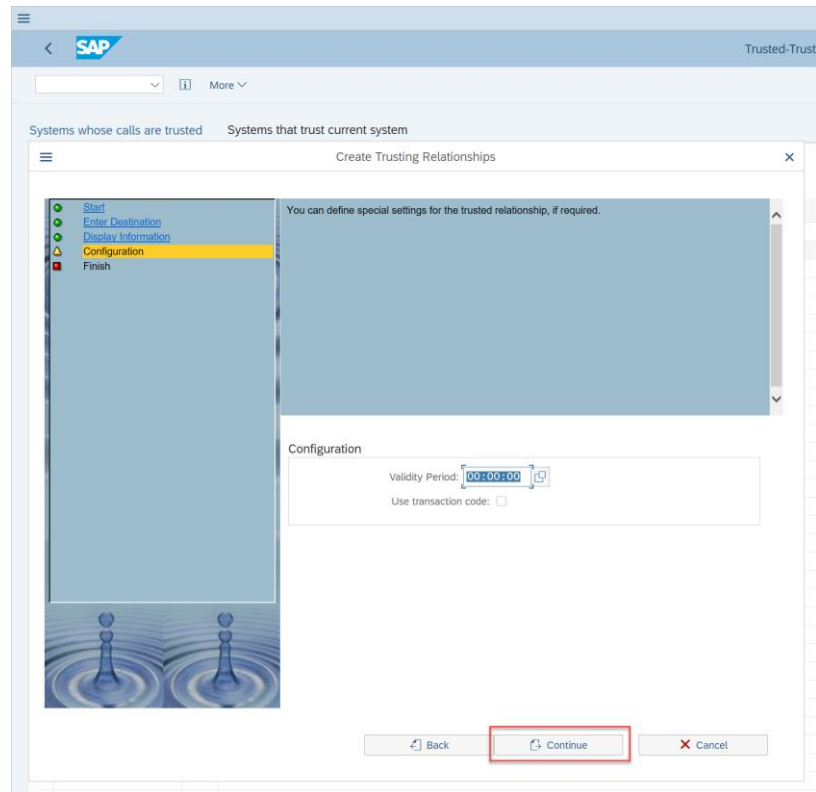


Figure 27 Configuration

7. Click **Complete**

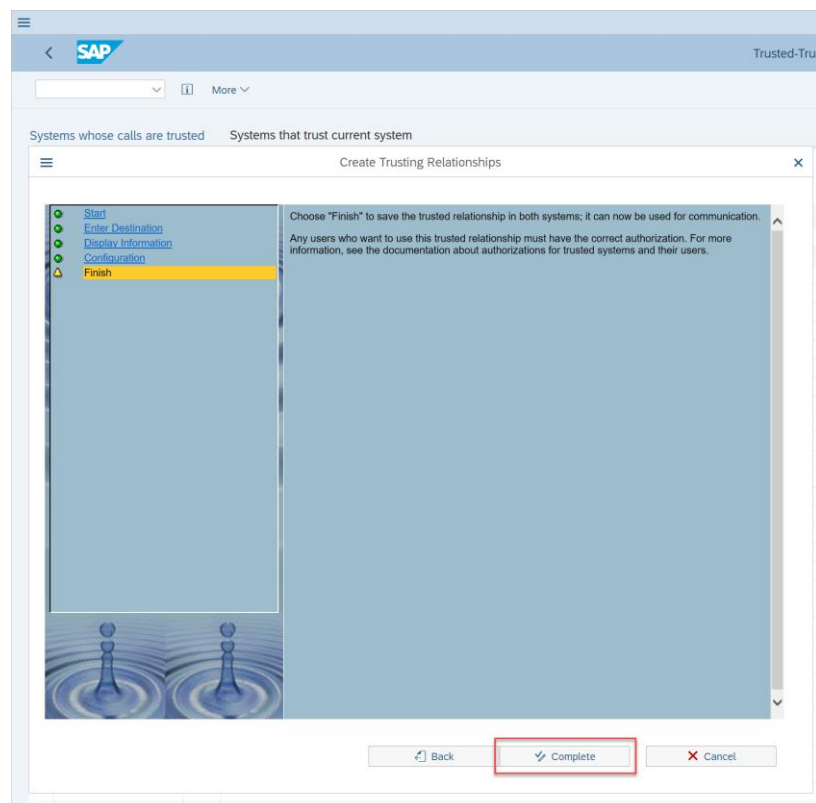


Figure 28 Complete

Chapter 2

Configure RFC Connections and System Alias

2.1 Create RFC connection – ABAP connection

Note

- If you are using **embedded deployment**, the system alias should be **LOCAL** and RFC destination should be set to **NONE**. As it should already be preconfigured, you can skip the section 2.1 and 2.3, but section 2.2 is still required.

Note

- This connection type is used to extract SAP Easy Access menu entries from the backend server to the frontend server
- Use the following naming convention to create the ABAP connection:
<System Alias>_RFC
- System Alias will be created in section 2.3. It is recommended to use the following naming convention for System Aliases:
<system id>CLNT<client>

1. Run transaction **SM59** on frontend system then click on the **create** button

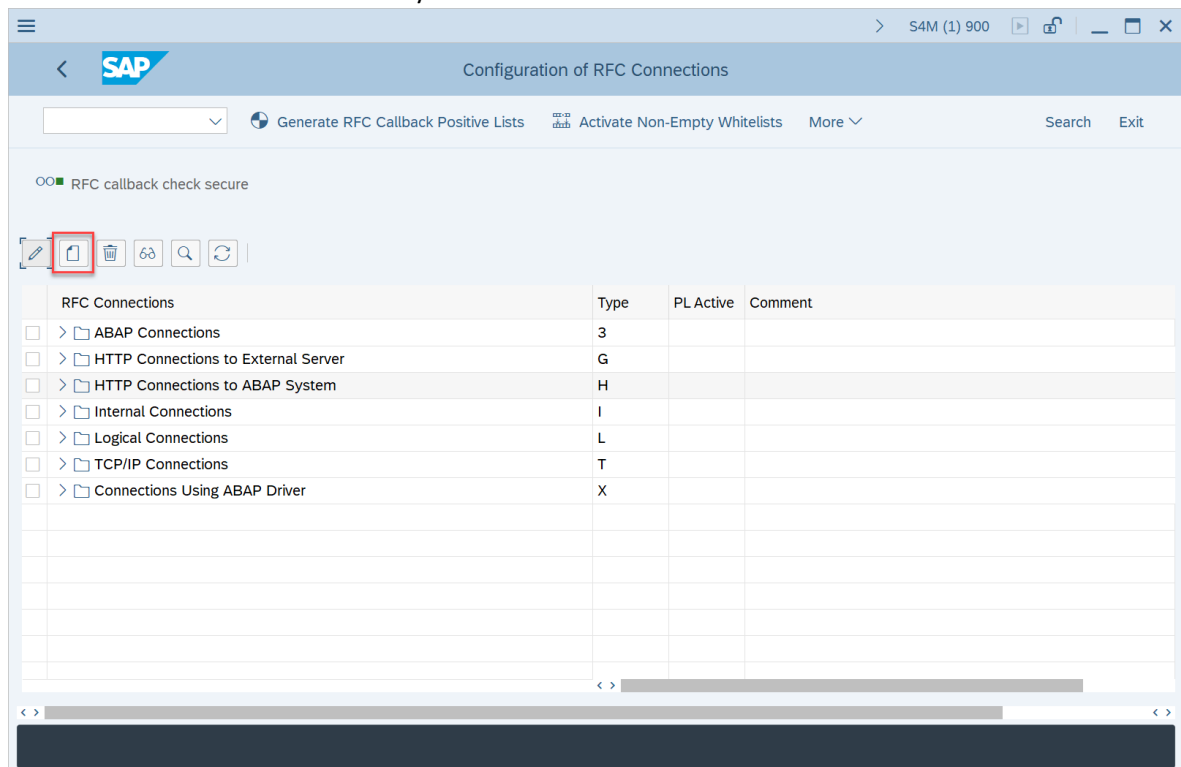


Figure 29 Create the RFC

2. Enter the destination name and connection type then click on **Continue**

- 1 **RFC Destination:** <System Alias>_RFC
- 2 **Connection Type:** 3 RFC connection to ABAP system

Figure 30 Create ABAP Connection

- 3 Configure the RFC destination with the following details

- 1 **Description 1:** Description of this RFC destination
- 2 **Load Balancing:** Choose “Yes” if you have one or choose “No”
- 3 **Target Host:** The host of backend system
- 4 **Instance No.:** The instance number of backend system

The screenshot displays the SAP configuration interface for an RFC Destination named 'S4DCLNT900_RFC'. The 'Technical Settings' tab is active. The 'Description' section contains three text boxes, with the first one containing 'ABAP connection to backend system S4D' and marked with a red circle and the number 1. The 'Load Balancing Status' section has a 'Load Balancing' radio button set to 'No', marked with a red circle and the number 2. The 'Target Host' field is split into two parts: 's4' and 'ap', with the first part marked with a red circle and the number 3. The 'Instance No.' field contains '00' and is marked with a red circle and the number 4. The 'Save to Database as' section has a 'Save as' radio button set to 'Host'. At the bottom right, there are 'Save' and 'Reject Settings' buttons.

Figure 31 Technical Settings of ABAP connection

5 Navigate to tab “Logon & Security” and configure with the following details

- 1 **Client:** The client of backend system
- 2 **User:** Current User
- 3 **Trust Relationship:** Yes

Administration Technical Settings **Logon & Security** Unicode Special Options

SAPGUI Logon Screen ☐ Display ☐ Hide if logon error

Logon Procedure

Language:

Client: **900** 1

User: 2 ☒ Current User

PW Status: **is initial**

Trust Relationship: ☐ No 3 ☒ Yes

Status of Secure Protocol

 ☒ Inactive ☐ Active

Figure 32 Logon & Security settings of ABAP connection

4 Save this RFC destination and then click **Remote Logon to test the connection**

SAP RFC Destination S4DCLNT900_RFC

2 Remote Logon Connection Test Unicode Test Fast Serialization Test More ▾ Exit

RFC Destination: S4DCLNT900_RFC

Connection Type: **3** ABAP Connection Description

Description

Description 1: ABAP connection to backend system S4D

Description 2:

Description 3:

Administration Technical Settings **Logon & Security** Unicode Special Options

SAPGUI Logon Screen ☐ Display ☐ Hide if logon error

Logon Procedure

Language:

Client: **900**

User: ☒ Current User

PW Status: **is initial**

Trust Relationship: ☐ No ☒ Yes

Status of Secure Protocol

 ☒ Inactive ☐ Active

1 Reject Settings

Figure 33 Test the connection

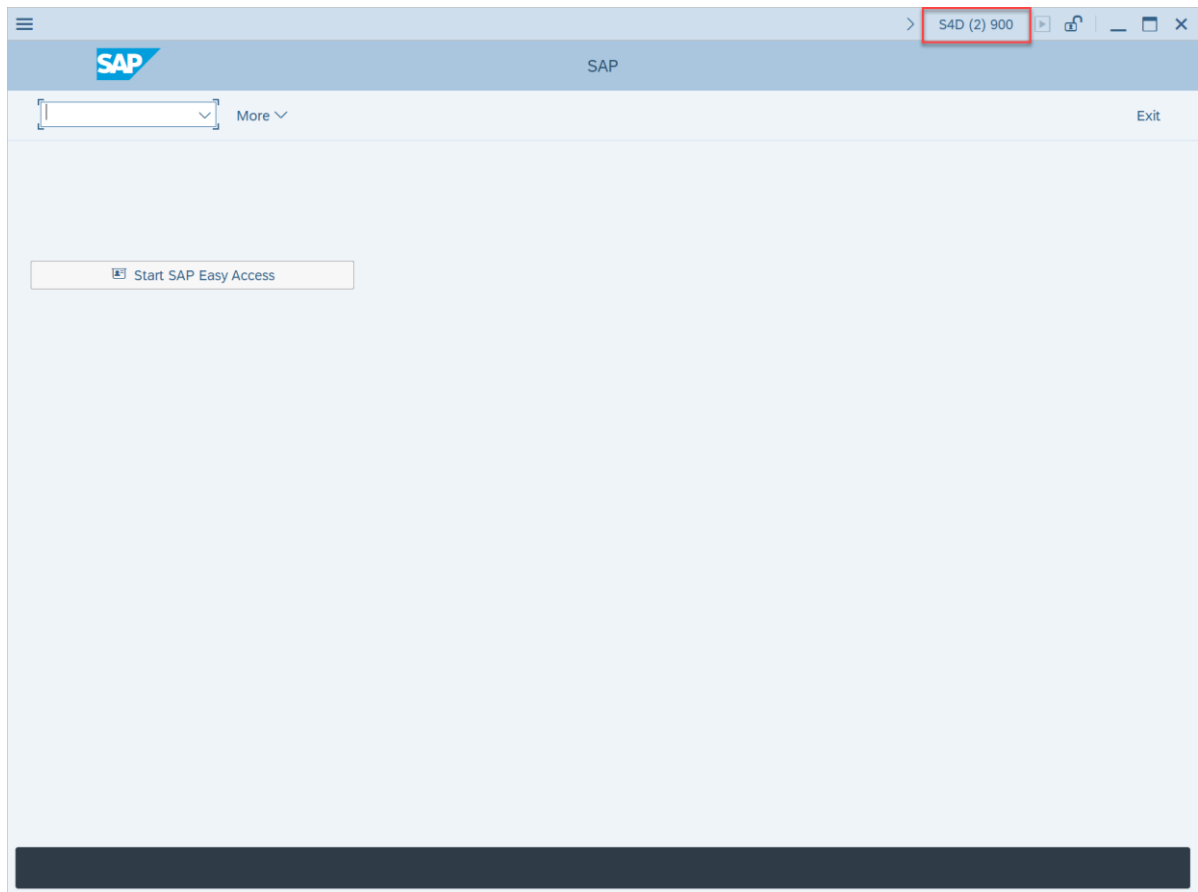


Figure 34 Connection is OK

2.2 Create RFC connection – HTTP(S) connection

Note

- This connection type is used during Launchpad runtime to start the Web Dynpro applications and SAP GUI transactions from the Launchpad
- Use the following naming convention to create the HTTP connection: <System Alias>_HTTP or <System Alias>_HTTPS
- We recommend using an HTTPS connection

1. Run transaction **SM59** on frontend system then click on the **create** button

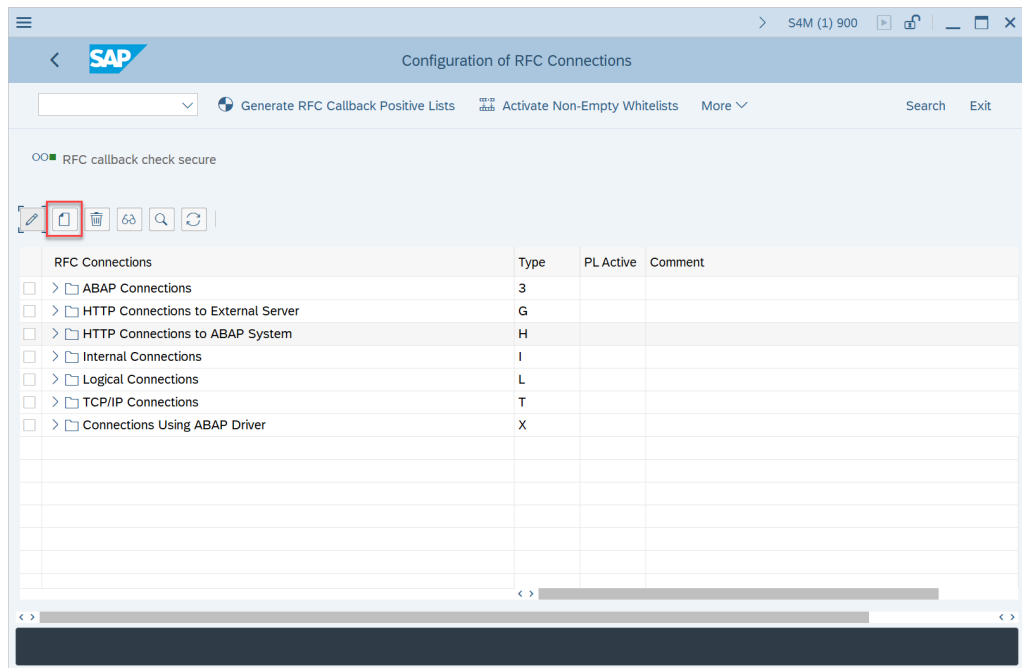


Figure 35 Create the RFC

2. Enter the destination name and connection type then click on **Continue**

- 1 **RFC Destination:** <System Alias>_HTTPS
If it is embedded system, as system alias is LOCAL, enter LOCAL_HTTPS
- 2 **Connection Type:** H HTTP connection to ABAP system

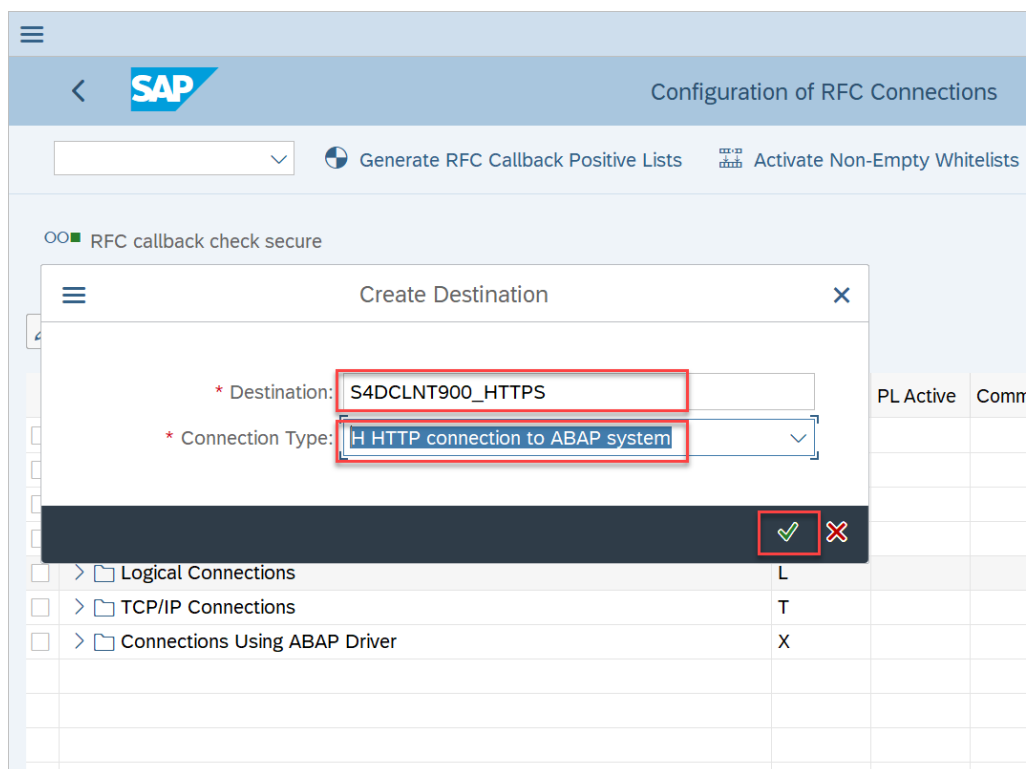


Figure 36 Create HTTP connection

3. Configure the RFC destination with the following details

- 1 **Description 1:** Description of this RFC destination
- 2 **Host:** The host of backend system
If it is embedded system, enter the same hostname as the Fiori Launchpad
- 3 **Port:** The port number of backend system
If it is embedded system, enter the same port as the Fiori Launchpad

The screenshot shows the SAP configuration interface for an RFC Destination named 'S4DCLNT900_HTTPS'. The 'Connection Type' is set to 'H' (HTTP Connection to ABAP System). Under the 'Description' tab, 'Description 1' is filled with 'HTTPS connection to backend system S4D'. Under the 'Technical Settings' tab, the 'Host' is 's4dclnt900.ap' and the 'Port' is '8443'. The 'HTTP Proxy Options' section is currently empty. Red circles with numbers 1, 2, and 3 highlight the 'Description 1' field, the 'Host' field, and the 'Port' field respectively. At the bottom right, there are 'Save' and 'Reject Settings' buttons.

Figure 37 Configure Technical Settings of HTTP connection

a. Navigate to tab **Logon & Security** and configure with the following details, then click **Save**

- 1 **Client:** The client of backend system
- 2 **User:** Current User
- 3 **SSL:** Active

Administration Technical Settings **Logon & Security** Special Options

Logon Procedure

Logon with User

☐ Do not use a user

☒ SAP RFC Logon

☐ Trust Relationship

☐ Basic Authentication

Language:

Client: 1

User: 2

PW Status:

Logon with Ticket

☒ Do not send logon ticket

☐ Send assertion for dedicated target system

System ID:

Client:

Security Options

Status of Secure Protocol

SSL: ☐ Inactive 3 ☒ Active

* SSL Certificate: Cert. List

Destination S4DCLNT900_HTTPS saved 4 Save Reject Settings

Figure 38 Logon & Security settings of HTTP connection

Note

- If you need to configure HTTP connection <System Alias>_HTTP, set the SSL inactive here

2.3 Create System Alias

1. Run transaction **SPRO** on frontend system then click on the **SAP Reference IMG** button

Customizing: Execute Project

1 [IMG Information](#) [Project Analysis](#) [More](#)

My Customizing Worklist

Project	Name
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	

Figure 39 Initial screen of transaction SPRO

2. Navigate to **SAP Customizing Implementation Guide -> SAP NetWeaver -> SAP Gateway -> OData Channel -> Configuration -> Connection Settings -> SAP Gateway to SAP System -> Manage SAP System Aliases**, then click on the **execute** button

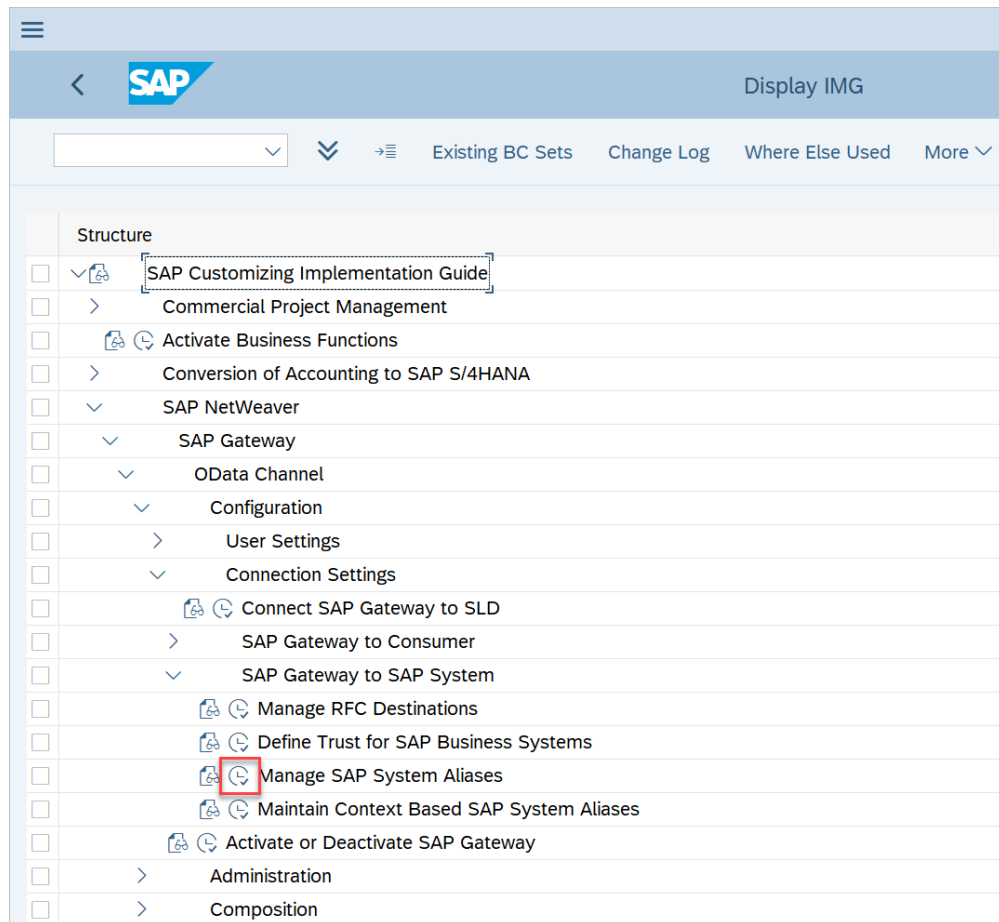


Figure 40 IMG structure

3. Click **Create System Alias**

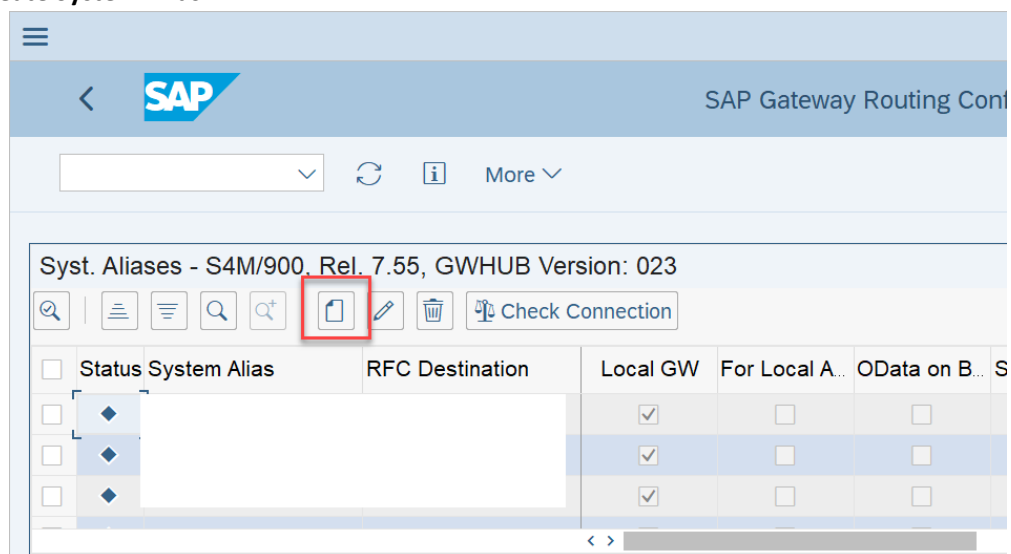


Figure 41 Create system alias

4. Input the following information, leave other fields empty, then click **Continue**

- 1 System Alias:** <system id>CLNT<client>
- 2 RFC Destination:** The RFC destination configured in section 2.1
- 3 Software Version:** DEFAULT
- 4 Description:** Description of this system alias

The screenshot shows a web form titled "Create System Alias". It contains several input fields and checkboxes. Four fields are highlighted with red boxes and numbered 1 through 4, corresponding to the instructions in the previous block:

- Field 1: "System Alias" with the value "S4DCLNT900".
- Field 2: "RFC Destination" with the value "S4DCLNT900_RFC".
- Field 3: "Software Version" with the value "DEFAULT".
- Field 4: "Description" with the value "Backend system S4D client 900".

Other visible fields include "Local Gateway", "For Local App", "OData on Backend", "Target System ID", "Target Client", "Web Service Provider System", and "Description". There are also checkboxes for "Local Gateway", "For Local App", and "OData on Backend". A "Continue" button is visible at the bottom right of the form.

Figure 42 System alias details

Chapter 3

Activate OData Services

Note

- In this chapter, you are going to activate 2 OData services:
/UI2/EASY_ACCESS_MENU: Retrieves the menu entries of the SAP menu
/UI2/USER_MENU: Retrieves the menu entries of the user menu

- Run transaction **/IWFND/MAINT_SERVICE** on frontend system then click on the **Add Service** button

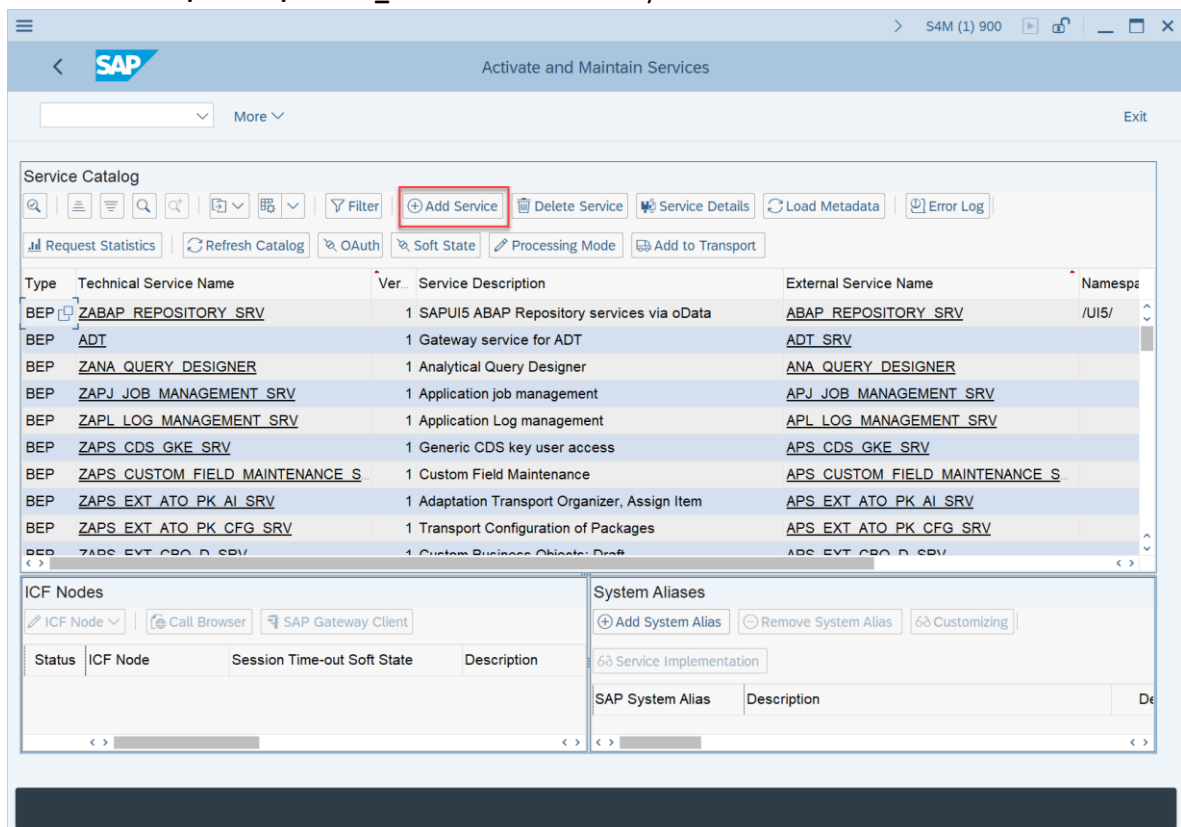


Figure 43 Add OData services

- Input the following information and click **Get Service**

- System Alias:** System alias defined in section 2.3. If it is embedded system, system alias should be **LOCAL**.
- External Service Name:** EASY_ACCESS_MENU

Filter

System Alias: S4DCLNT900

Technical Service Name:

External Service Name: EASY_ACCESS_MENU

Select Backend Services

⊞ Add Selected Services

Type	Technical Service Name	Versi...	Service Description
------	------------------------	----------	---------------------

Figure 44 Get OData service

3. Select the service then click **Add Selected Services**

System Alias: S4DCLNT900

Technical Service Name:

External Service Name: EASY_ACCESS_MENU

Select Backend Services

⊞ Add Selected Services

Type	Technical Service Name	Versi...	Service Description	External Service Name
<input checked="" type="checkbox"/> BEP	/UI2/EASY_ACCESS_MENU		1 Easy Access Menu service	EASY_ACCESS_MENU

Figure 45 Add selected OData service

4. Assign a package. Or click **Local Object** if no transport is required. Then click **Continue**

Add Service

Service

* Technical Service Name: ZEASY_ACCESS_MENU

Service Version: 1

Description: Easy Access Menu service

External Service Name: EASY_ACCESS_MENU

Namespace: /UI2/

External Mapping ID:

External Data Source Type: C

Model

Technical Model Name: ZEASY_ACCESS_MODEL

Model Version: 1

Creation Information

1 Package Assignment: \$TMP

Local Object

ICF Node

☒ Standard Mode ☐ None

☒ Set Current Client as Default Client in ICF Node

OAuth enablement

☐ Enable OAuth for Service

2 ✓ ✕

Figure 46 Local Object

- Click **Continue** on the following pop-up dialog

Information

Service 'EASY_ACCESS_MENU' was created and its metadata was loaded succesfully.

✓ ?

Figure 47 OData service is created successfully

- Use the same steps above to add another OData service **/UI2/USER_MENU** (External Service Name is USER_MENU)

Chapter 4

Enable SAP Easy Access Menu

Note

- You have the following two options to enable the SAP Easy Access Menu. You can choose one of the options based on your needs.
Role-free: Enable the feature for all users in the selected client or system. **This option is available since S/4HANA 1909 and SAP_UI 754 SP02.**
Role-based: Enable the feature for all users assigned to a specific role.

4.1 Role-free option

Note

Use this option if you want to enable SAP Easy Access Menu on Fiori Launchpad for all users

1. Run transaction **SPRO** on frontend system then click on the **SAP Reference IMG** button

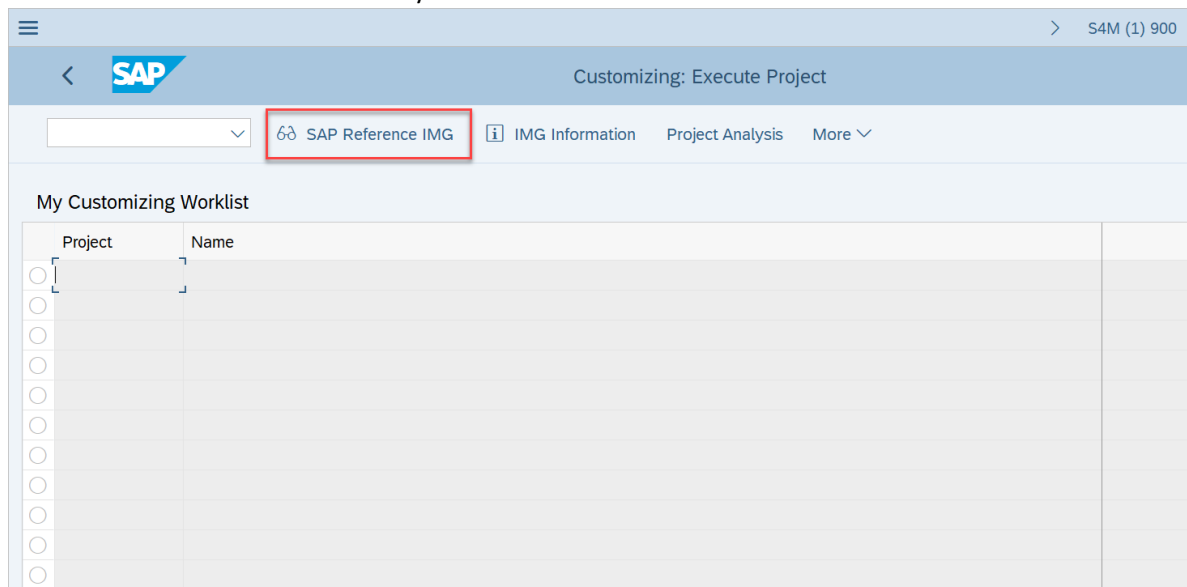


Figure 48 Initial screen of transaction SPRO

2. Navigate to **SAP Customizing Implementation Guide -> SAP NetWeaver -> UI Technologies-> SAP Fiori -> SAP Fiori Launchpad Settings -> Change Client-Specific Settings**, then click on the **execute** button

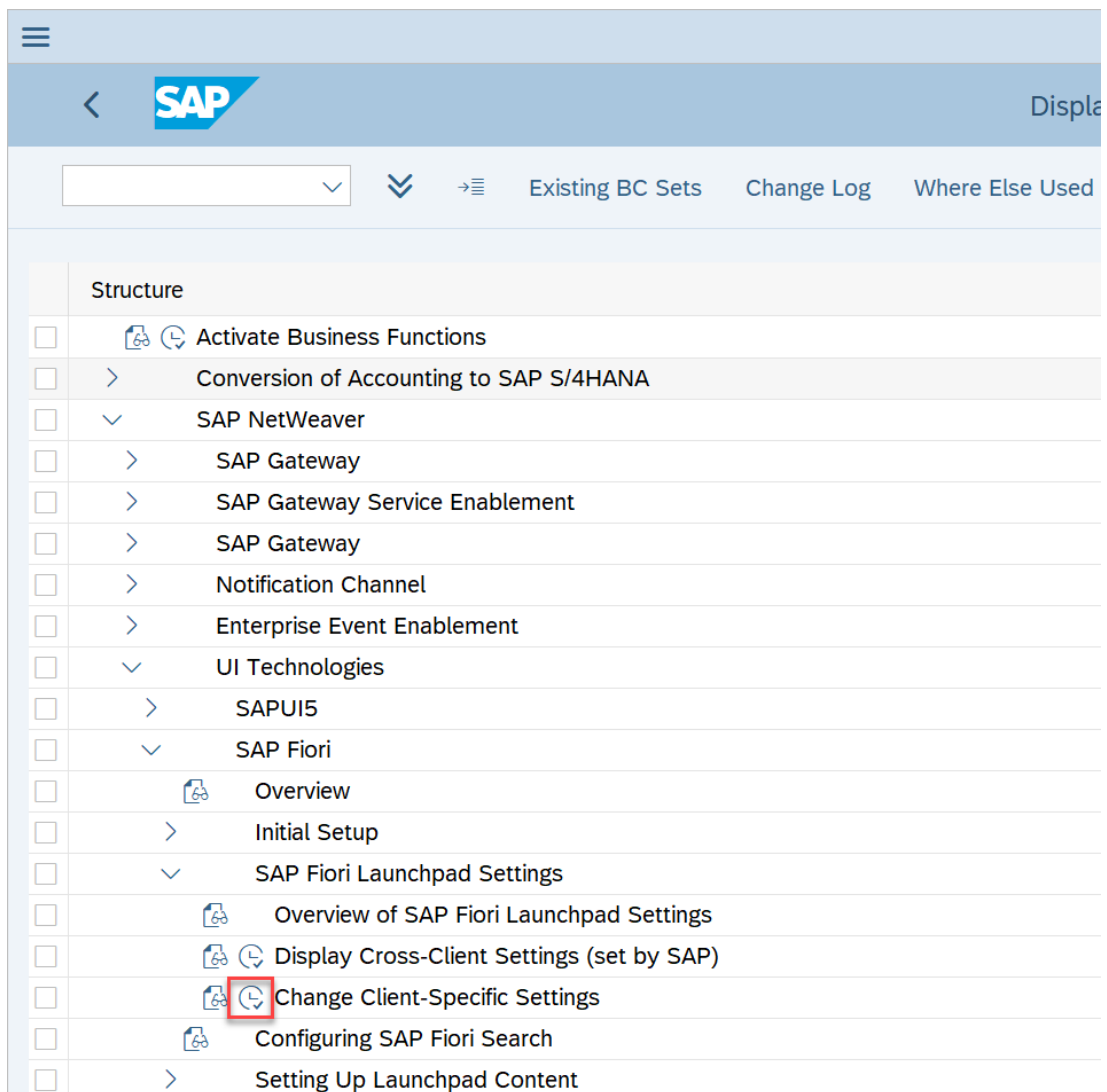


Figure 49 Change Client-Specific Settings

3. Click on **New Entries**

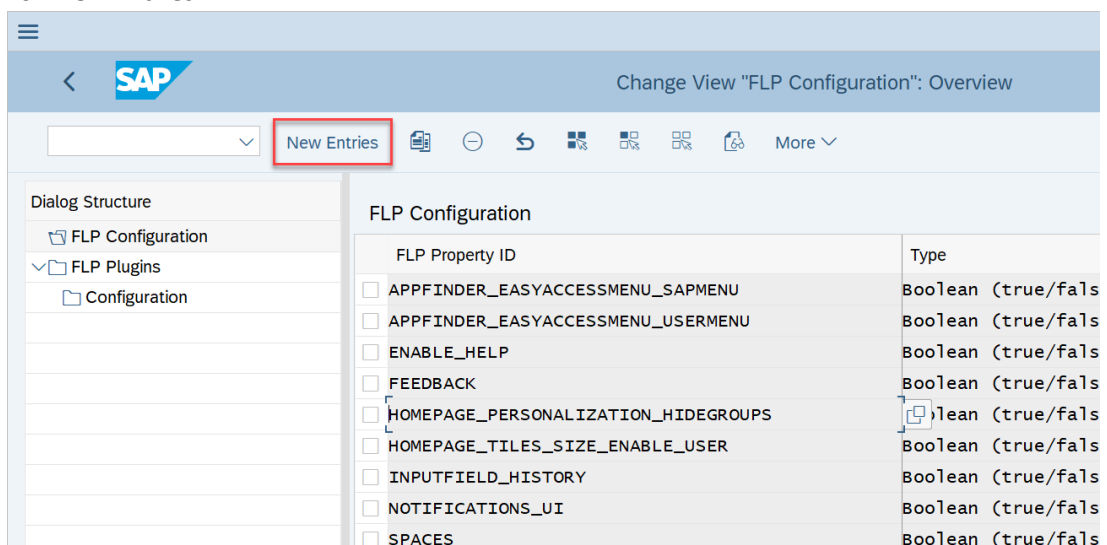


Figure 50 New Entries

4. Create a new entry with the following details and click **Save**

- 1 **FLP Property ID:** FLP_EAM_ALIASES
- 2 **Property Value:** System alias created in section 2.3. If it is embedded system, system alias should be **LOCAL**.

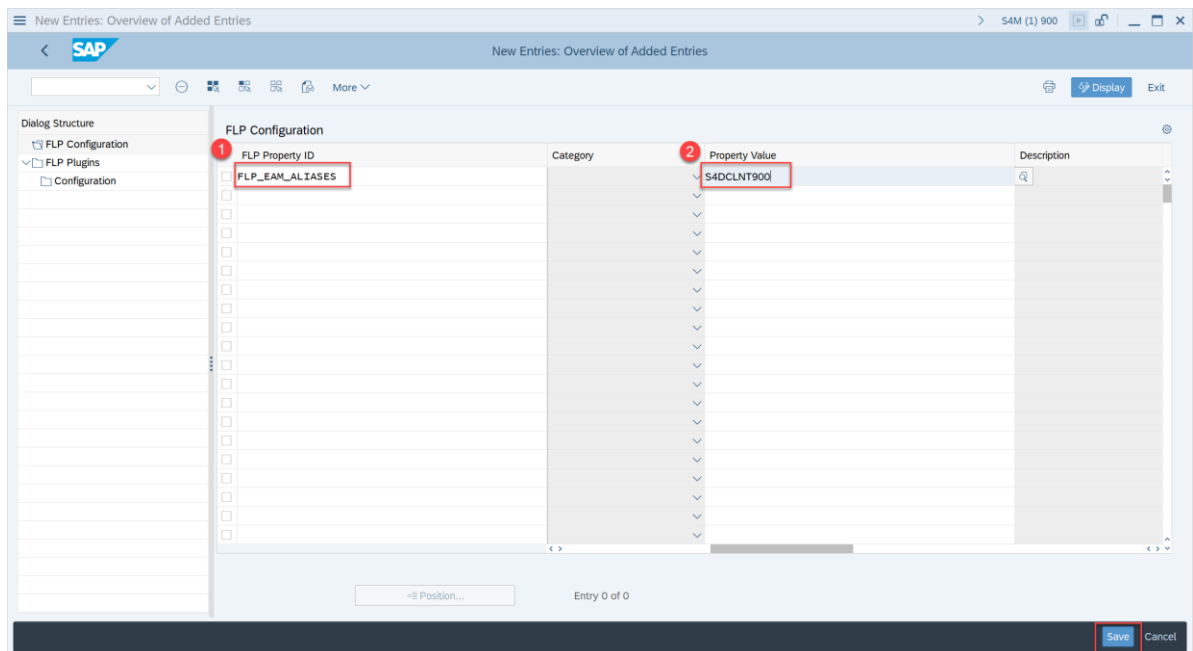


Figure 51 Parameter FLP_EAM_ALIASES

4.2 Role-based option

- Note** Use this option if you want to enable SAP Easy Access Menu on Fiori Launchpad for users assigned to a specific role

1. Open Fiori Launchpad Designer and click **Create Catalog** button

- Note**
- You can also create the target mappings in an existing catalog, in this case please skip the step 1 and 2

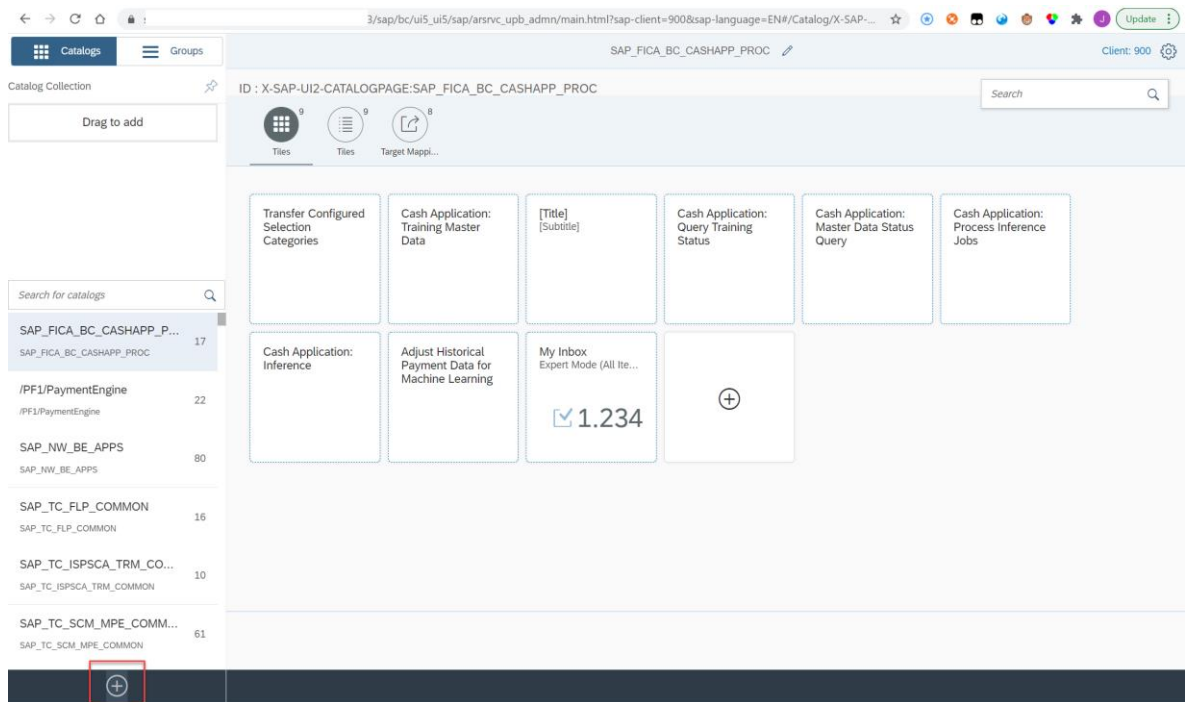


Figure 52 Fiori Launchpad Designer

2. Enter the title and ID of the catalog then click **Save**

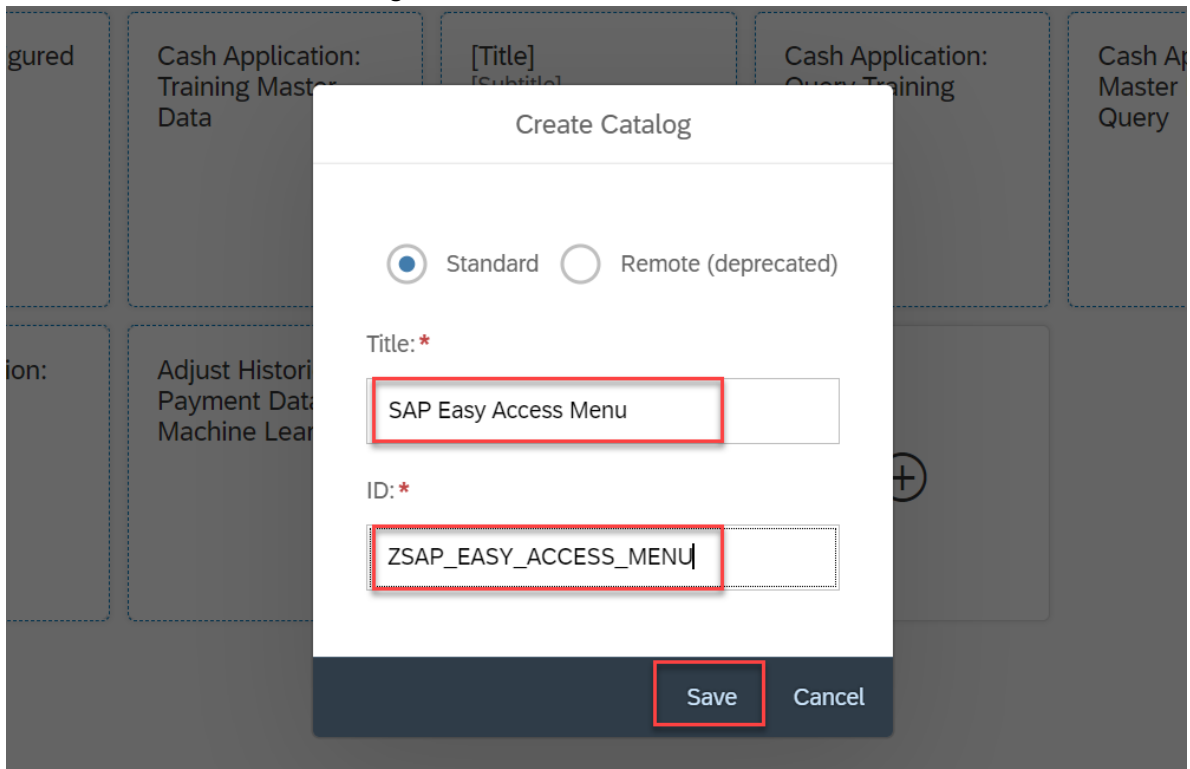


Figure 53 Create catalog

3. Navigate to **Target Mappings** tab on the catalog page then click **Create Target Mapping**

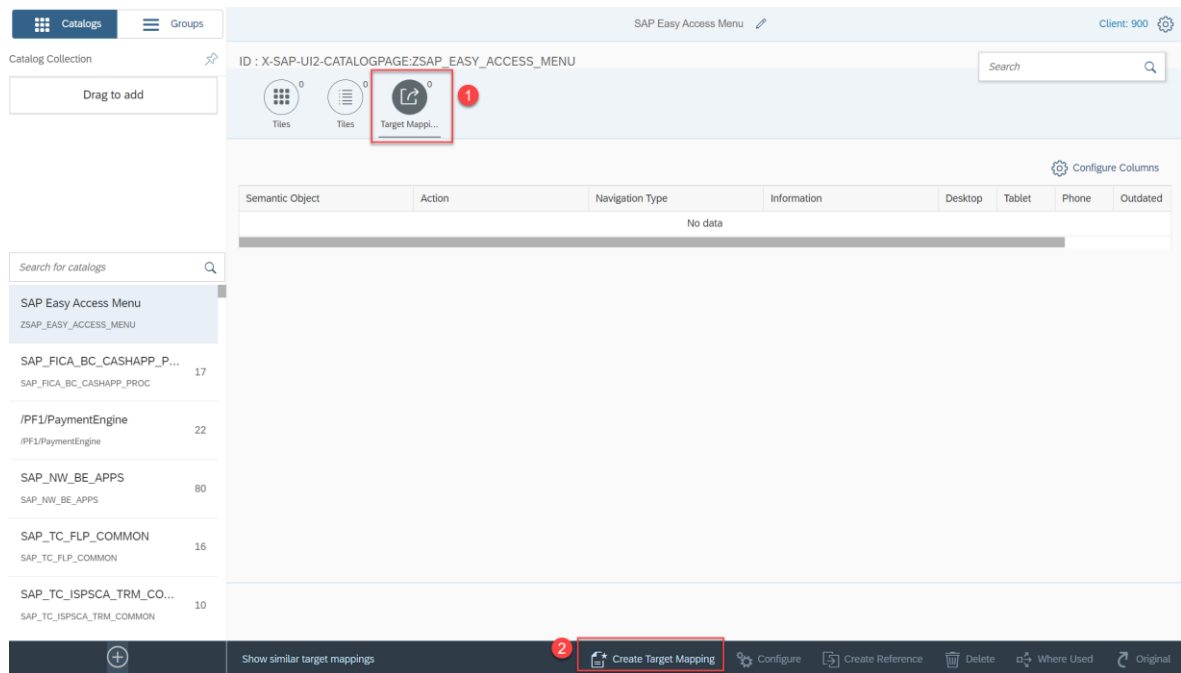


Figure 54 Create target mapping

4. Create the target mapping **Shell-startGUI** with the following details

- 1 **Semantic Object:** Shell
- 2 **Action:** startGUI
- 3 **Application Type:** Transaction
- 4 **Title:** The title you want to display to end users on Fiori Launchpad
- 5 **Transaction:** Enter a dummy value (This field must NOT be empty, but its value will be ignored)
- 6 **System Alias:** This field must be empty
- 7 **Device Type:** Desktop (Make sure Tablet and Phone are deselected)

Figure 55 Configure target mapping Shell-startGUI

5. Enter the parameter **sap-system** with following details

- 1 **Name:** sap-system
- 2 **Mandatory:** Active
- 3 **Value:** System alias of the backend system created in section 2.3. If it is embedded system, system alias should be **LOCAL**.
- 4 **Is Regular Expression:** Inactive

Parameters:

<input checked="" type="checkbox"/>	Name	Mandatory	Value	Is Regular Expression	Default Value	Target N...
<input checked="" type="checkbox"/>	sap-system	<input checked="" type="checkbox"/>	S4DCLNT900	<input type="checkbox"/>		
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

☒ Allow additional parameters

Figure 56 Parameter sap-system

6. Click **Add** then enter the parameter **sap-ui2-tcode** with following details

- 1 **Name:** sap-ui2-tcode
- 2 **Mandatory:** Active
- 3 **Value:** .*
- 4 **Is Regular Expression:** Active

Parameters:

<input checked="" type="checkbox"/>	Name	Mandatory	Value	Is Regular Expression	Default Value	Target N...
<input checked="" type="checkbox"/>	sap-system	<input checked="" type="checkbox"/>	S4DCLNT900	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	sap-ui2-tcode	<input checked="" type="checkbox"/>	.*	<input checked="" type="checkbox"/>		
<input type="checkbox"/>						
<input type="checkbox"/>						

☒ Allow additional parameters

Figure 57 Parameter sap-ui2-tcode

7. Make sure the **Allow additional parameters** option is **DESELECTED** and click Save

Configure: 'Target Mapping' Instance ID: ET090NK8RJG21B3AYX0IN2S4N

Intent

Semantic Object:

Action:

Target

Application Type:

Title:

Transaction:

System Alias:

General

Information:

Device Types: ☒ Desktop ☐ Tablet ☐ Phone

<input checked="" type="checkbox"/>	Name	Mandatory	Value	Is Regular Expression	Default Value	Target N...
<input checked="" type="checkbox"/>	sap-system	<input checked="" type="checkbox"/>	S4DCLNT900	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	sap-ui2-tcode	<input checked="" type="checkbox"/>	.*	<input checked="" type="checkbox"/>		
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

☐ Allow additional parameters

Figure 58 Target mapping Shell-startGUI

8. Refer to step 3-7, Create another target mapping **Shell-startWDA** with the following details

- 1 **Semantic Object:** Shell
 - 2 **Action:** startWDA
 - 3 **Application Type:** Web Dynpro
 - 4 **Title:** The title you want to display to end users on Fiori Launchpad
 - 5 **Application:** Enter a dummy value (This field must NOT be empty)
 - 6 **System Alias:** This field must be empty
 - 7 **Device Type:** Desktop (Make sure Tablet and Phone are deselected)
- Parameter sap-system:**
- 8 **Name:** sap-system
 - 9 **Mandatory:** Active
 - 10 **Value:** System alias of the backend system created in section 2.3. If it is embedded system, system alias should be **LOCAL**.
 - 11 **Is Regular Expression:** Inactive
- Parameter sap-ui2-wd-app-id:**
- 12 **Name:** sap-ui2-wd-app-id
 - 13 **Mandatory:** Active
 - 14 **Value:** .*
 - 15 **Is Regular Expression:** Active

16 Allow additional parameters: Active

Configure: 'Target Mapping' Instance ID: ET090NK8RJG21B3C1B60W5L68

Intent

Semantic Object: 1

Action: 2

Application Type: 3

Title: 4

Application: 5

Configuration:

System Alias: 6

General

Information:

Device Types: ☒ Desktop ☐ Tablet ☐ Phone 7

Parameters:	Name	Mandatory	Value	Is Regular Expression	Default Value	Target N...
8	sap-system	9 <input checked="" type="checkbox"/>	10 S4DCLNT900	11 <input type="checkbox"/>		
12	sap-ua2-wd-app-id	13 <input checked="" type="checkbox"/>	14 *	15 <input checked="" type="checkbox"/>		

16 ☒ Allow additional parameters

Figure 59 Target mapping Shell-startWDA

Note

- For the same backend system, we recommend that you use the same title as in the target mapping Shell-startGUI
- In case both target mappings are specified, the title in the Shell-startGUI target mapping will be preferred over the title in the Shell-startWDA target mapping

Note

- Skip step 9-14 if you created the target mappings in the catalog you already have the authorization

9. Run transaction **PFCG** on frontend system

10. Enter a role name then click on the **Create Single Role** button

Note

- You can also use an existing role to assign the authorization

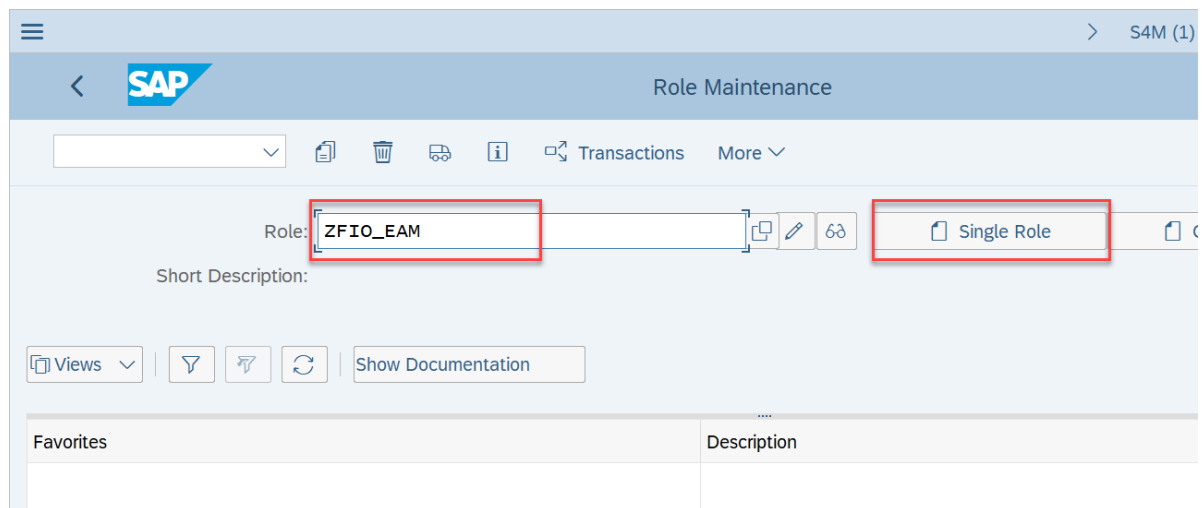


Figure 60 Create a PFCG role

11. Enter a description of this role then navigate to **Menu** tab, click **Yes** on the pop-up dialog

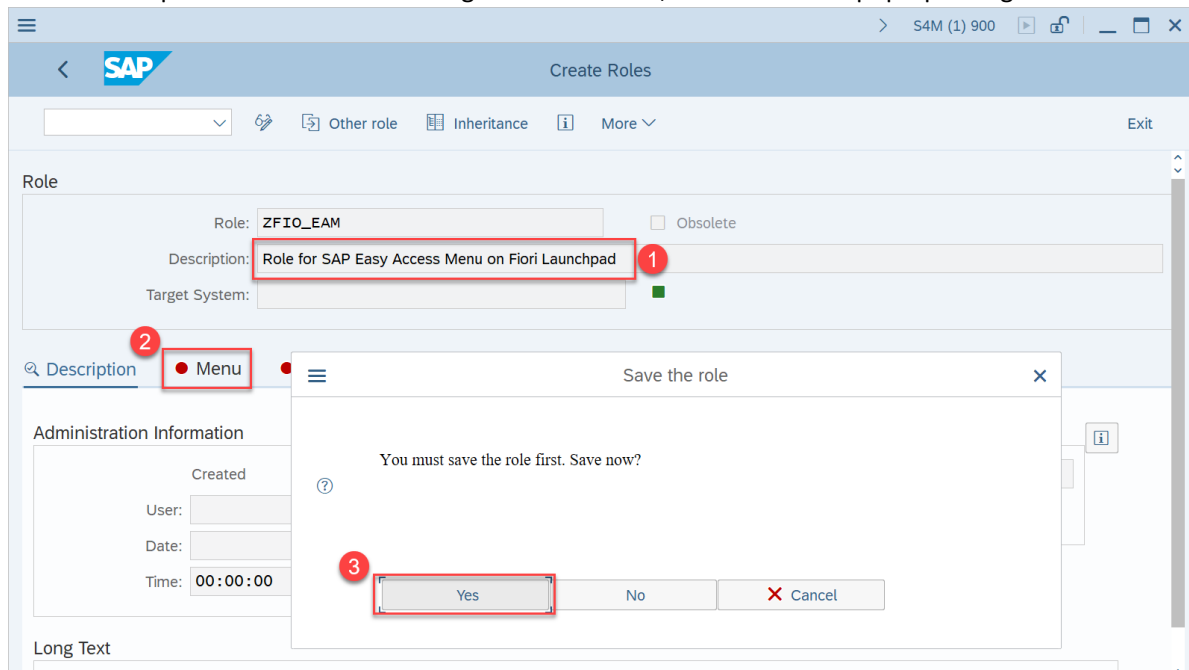


Figure 61 Save the role

12. Click **Insert Node** then select **SAP Fiori Launchpad -> Launchpad Catalog**

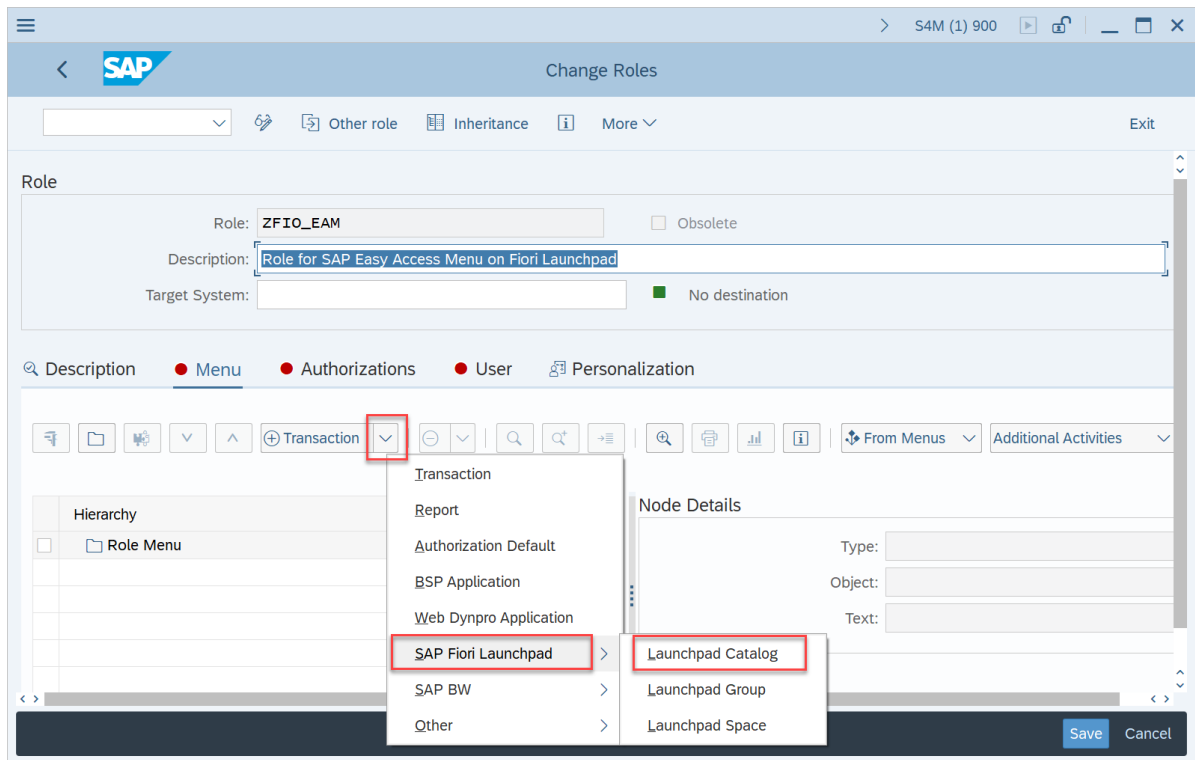


Figure 62 Insert node

13. Enter the **Catalog ID** of the catalog you used to create target mappings in step 2, then click **Continue**

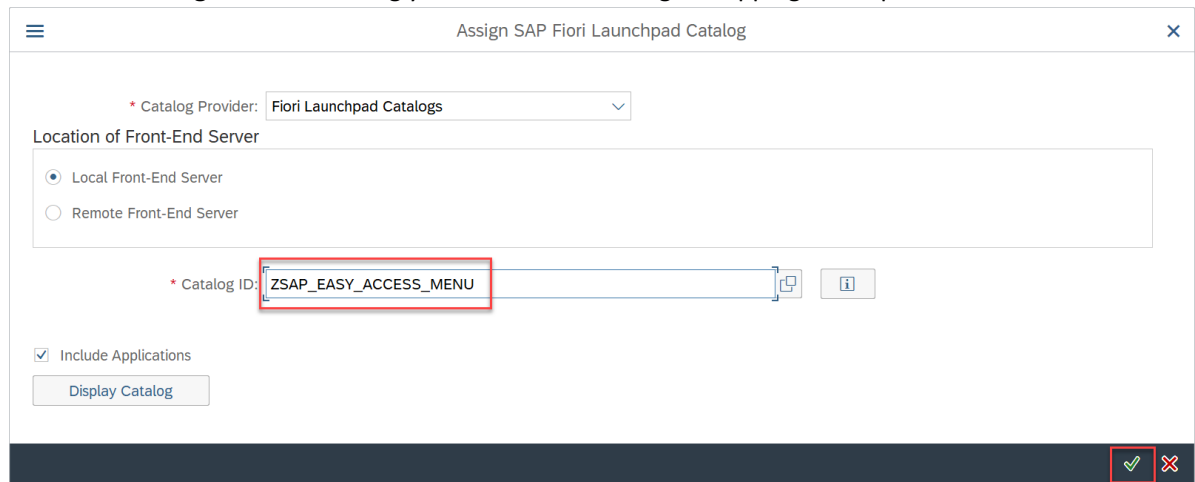


Figure 63 Assign tile catalog

Note

- You can use F4 help to select the catalog ID

14. Navigate to **User** tab, enter the **User ID** of the user(s) you want to offer SAP Easy Access menu entries, then click **Save**

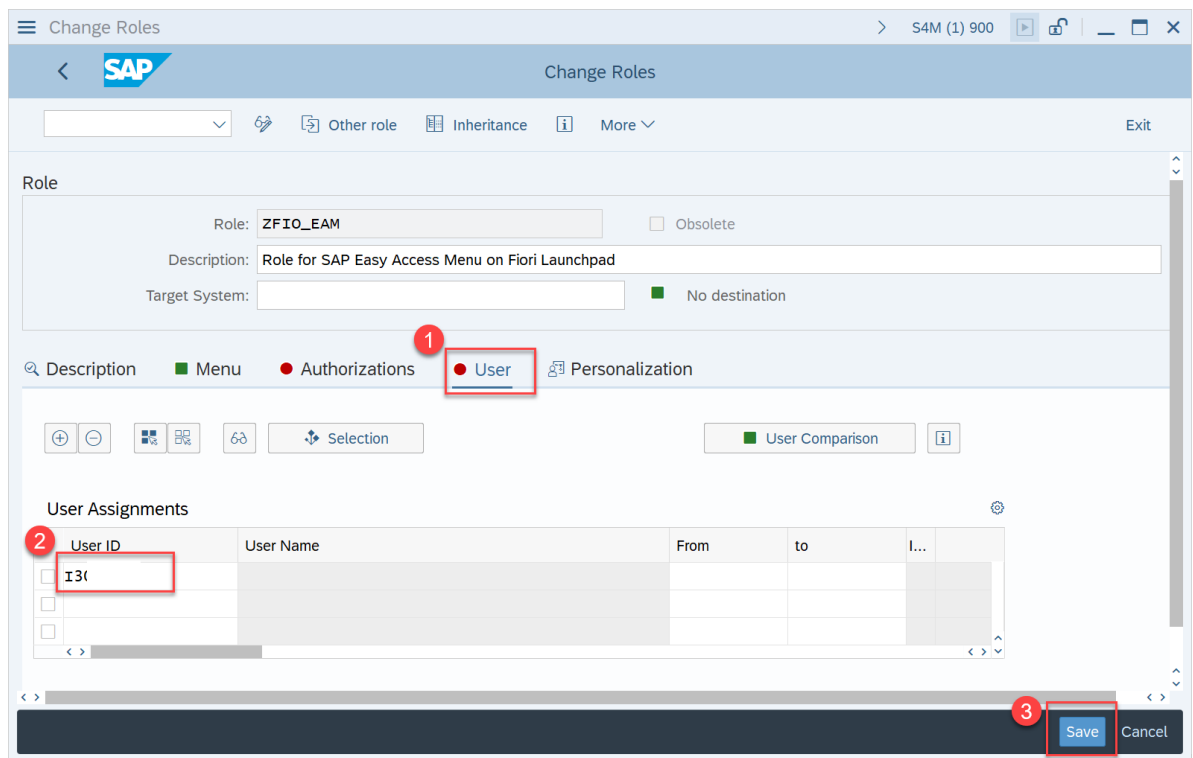


Figure 64 User assignment

Chapter 5

Test SAP Easy Access Menu on Fiori Launchpad

1. To ensure fast loading times of SAP menu apps in the app finder, we recommend you to schedule the report /UI2/EAM_BUILD_CACHE periodically. See [Scheduling Caching of SAP Menu Entries](#).
2. Log on Fiori Launchpad then open the **App Finder**

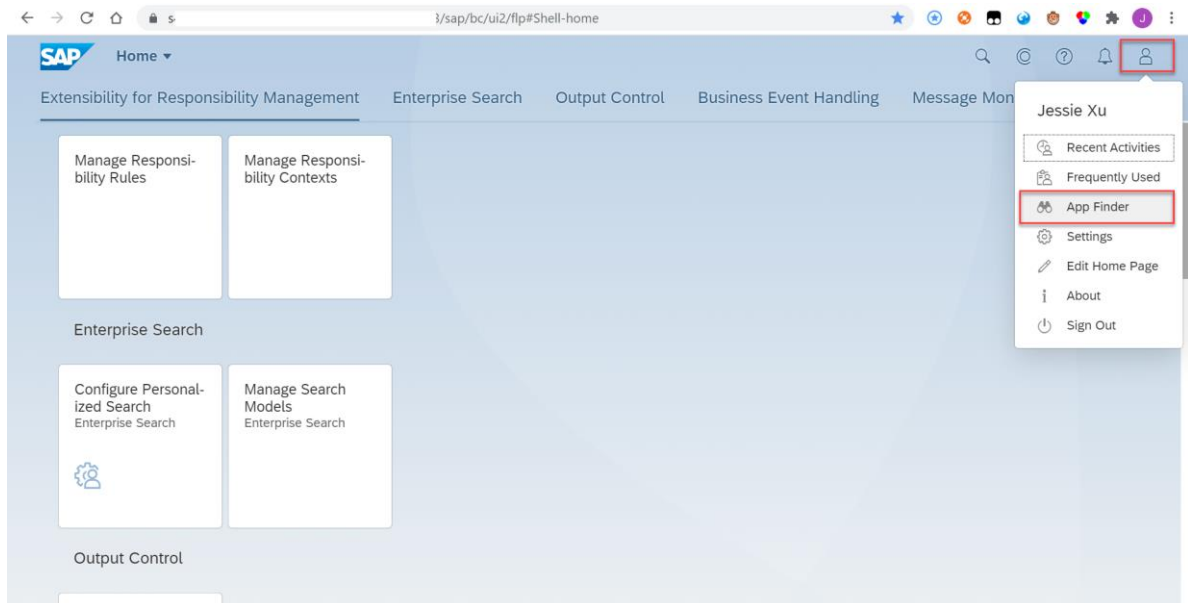


Figure 65 Fiori Launchpad home page

3. Navigate to **User Menu** tab on App Finder page, you can see the same user menu the current user has on the backend system

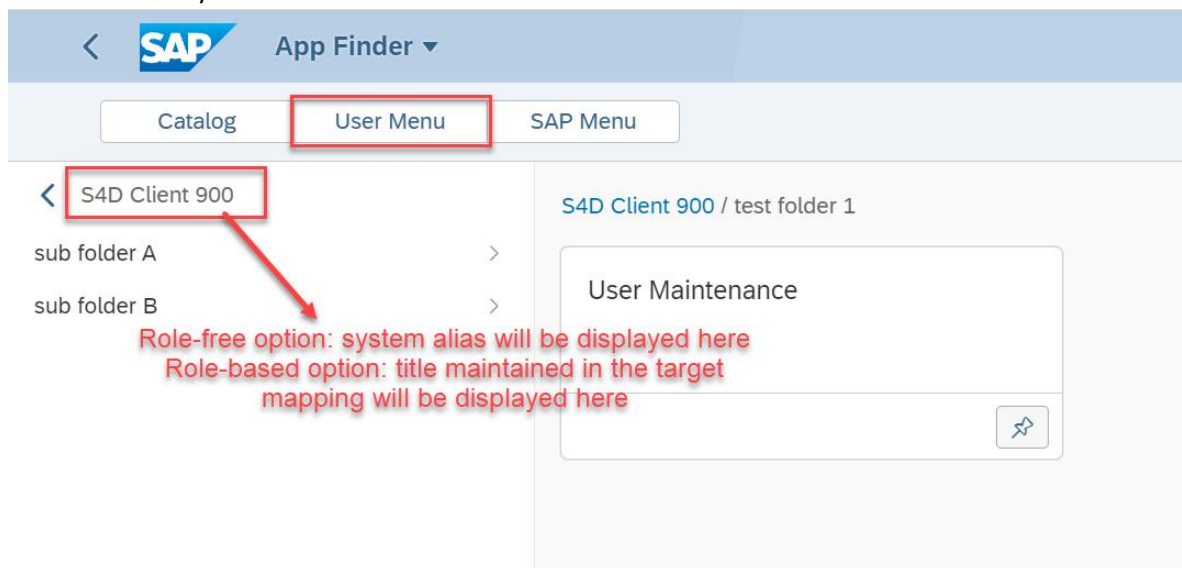


Figure 66 User Menu

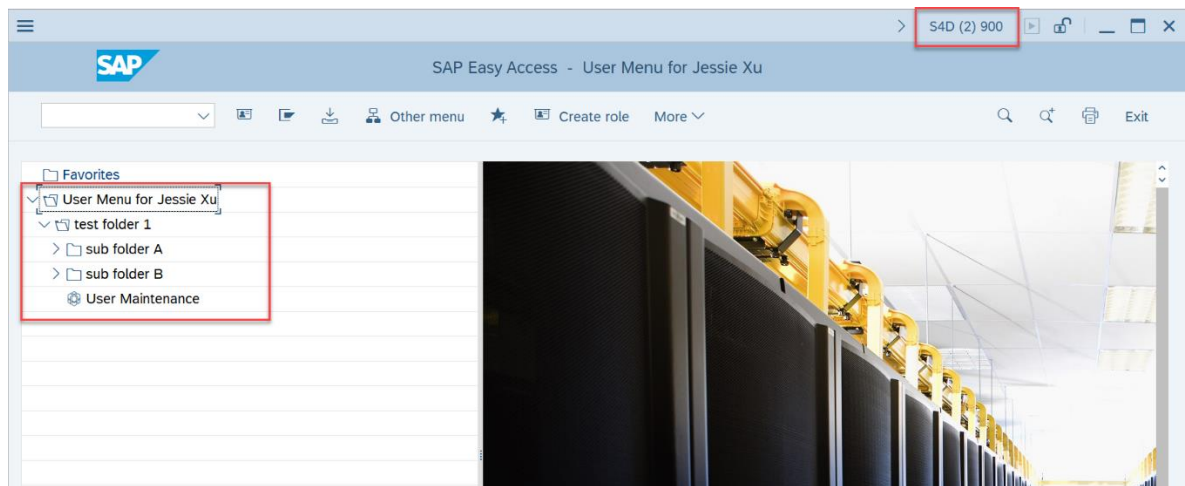


Figure 67 User menu on backend system

4. Navigate to **SAP Menu** tab on App Finder page, you can see the same SAP menu the current user has on the backend system

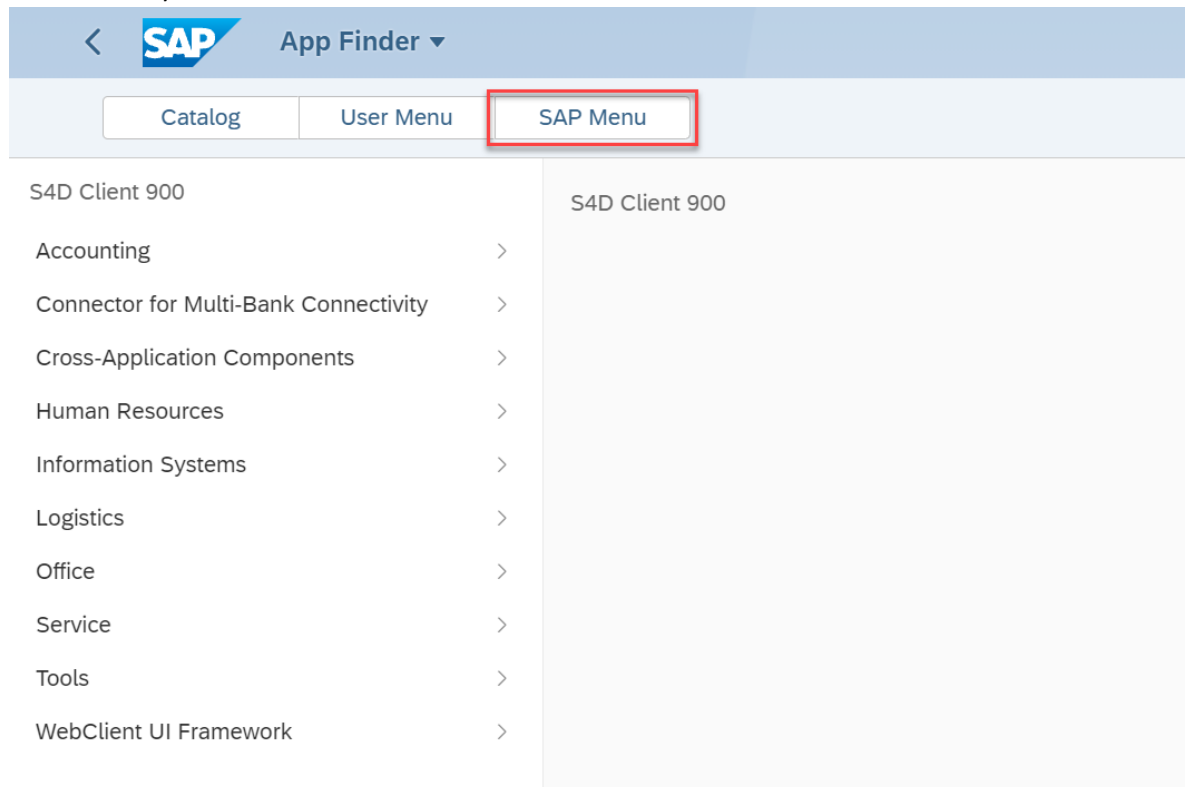


Figure 68 SAP Menu

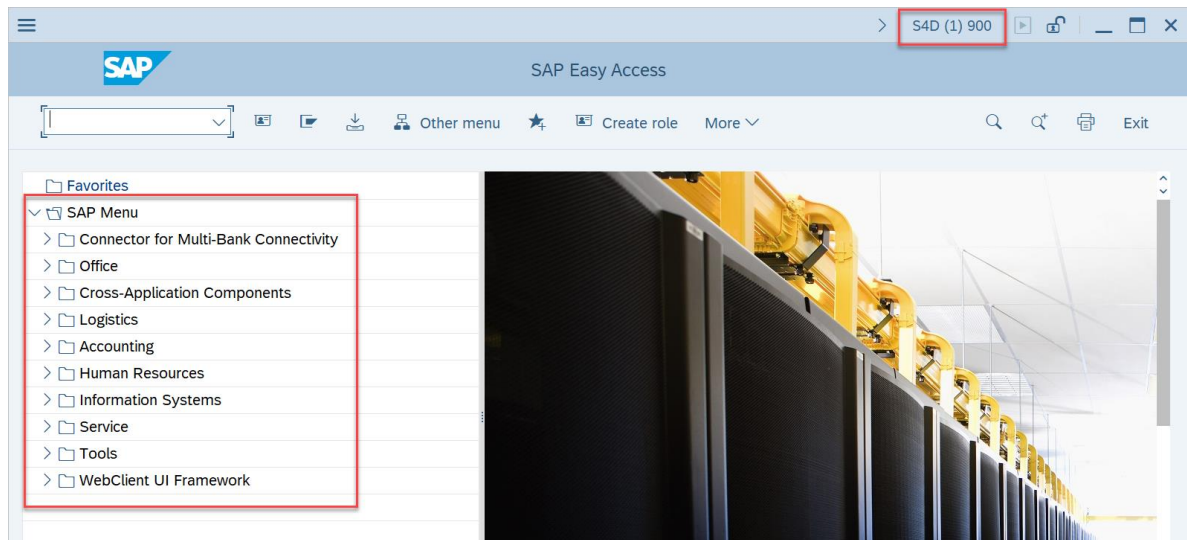


Figure 69 SAP menu on backend system

5. By clicking on the 'Add tile' button, users can add the applications retrieved from the SAP Easy Access menu to the launchpad homepage

